

MAR/FY06

**ALASKA ARMY NATIONAL
GUARD**

Alaska

Army Defense Environmental
Restoration Program
Installation Action Plan

Final 26 June 2006

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Statement of Purpose

The purpose of the Installation Action Plan (IAP) is to outline the total multi-year Cleanup Program for an installation. The plan identifies environmental cleanup requirements at each site or area of concern, and proposes a comprehensive, installation-wide approach, with associated costs and schedules, to conduct investigations, necessary remedial actions, and long term management.

In an effort to coordinate planning information between the restoration manager, US Army Environmental Center (USAEC), Alaska Army National Guard (AKARNG), and regulatory agencies an IAP was completed. The IAP is used to track requirements, schedules and tentative budgets for all Army installation cleanup programs.

All site-specific funding and schedule information has been prepared according to projected overall Army funding levels and is, therefore, subject to change.

The following agencies contributed to the formulation and completion of this Installation Action Plan during a planning workshop held on 2 March – 3 March 2006:

Name	Company/Installation/Branch
AKARNG	
Alaska Department of Environmental Conservation	
Engineering and Environment, Inc. for USAEC	
Malcom Pirnie for USAEC	
National Guard Bureau	
USAEC	

Acronyms & Abbreviations

AEDB-R	Army Environmental Data Base – Restoration
AKARNG	Alaska Army National Guard
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
DERP	Defense Environmental Restoration Program
DOD	Department of Defense
FS	Feasibility Study
FY	Fiscal Year
IAP	Installation Action Plan
IRA	Interim Remedial Action
IRP	Installation Restoration Program
LTM	Long Term Management
MC	Munitions Constituent
MEC	Munitions and Explosives of Concern
MMRP	Military Munitions Response Program
NPL	National Priorities List
PA	Preliminary Assessment
RA	Remedial Action
RAC	Risk Assessment Code
RA(C)	Remedial Action - Construction
RA(O)	Remedial Action - Operation
RAB	Restoration Advisory Board
RC	Response Complete
RD	Remedial Design
REM	Removal
RI	Remedial Investigation
RIP	Remedy in Place
SI	Site Inspection
USAEC	US Army Environmental Center

Installation Information

Installation Locale: For purposes of the IAP, the installation boundary for the Alaska Army National Guard is that of the State of Alaska. Within this installation lie individual facilities that have sites identified on them.

Installation Mission: The historical mission of the Alaska Army National Guard has shifted from surveillance and communications (during the Cold War) to critical site and homeland security (at present). Future transformation to an element of an Integrated Brigade Combat Team will shift training emphasis from platoon infantry operations.

Lead Organization:

Headquarters, National Guard Bureau

Lead Executing Agency:

US Property Fiscal Office for Alaska

Regulator Participation:

State: Alaska Department of Environmental Conservation

National Priorities List (NPL) Status: All Installation Contaminated Sites are non-NPL

Installation Restoration Advisory Board (RAB)/Technical Review

Committee)/Technical Assistance for Public Participation Status: There is no organized advisory organization supporting the AKARNG Restoration Program.

Installation Program Summaries:

Military Munitions Response Program (MMRP)

Primary Contaminants of Concern: MEC, Lead, Metals

Affected Media of Concern: Soil, Groundwater, Sediment, Surface Water

Estimated date for Remedy in Place (RIP)/Response Complete (RC): 2017/2017

Funding to Date (up to FY05): \$0

Current Year Funding (FY06): \$0

Cost-to-Complete (CTC): \$ 212,991,000

Cleanup Program Summary

Installation Historic Activity

The Alaska Army National Guard has operated since statehood in 1959. During the interim years, the structure of the organization has included light infantry, mechanized infantry, armor, fixed- and rotary-wing aviation, and water-borne assets. The current organization configuration operates under a single command forming the 207th Group. The five components consist of three light infantry battalions and one each support battalions and aviation regiment. The Army National Guard Element is administered at the Joint Activity Command on Fort Richardson, just outside of Anchorage. The entire installation consists of 74 past and current facility locations throughout the state. There are 64 facility locations affected by this Installation Action Plan. The facility properties are used under withdrawals, licenses (equivalently referred to as permits), leases, easements, and other use agreements administered by the USACOE and State of Alaska Department of Natural Resources. The AKARNG also uses 45 Local Training Areas by non-exclusive use permit. A total of 107 Transferred ranges are inventoried on local training areas used by the AKARNG since 1959. The AKARNG facilities and local training areas are primarily used for light infantry training, surveillance, communications, navigation, and maneuvers. The mission flexibility of the Alaska Army National Guard reflects the utility of the force. During the Cold War, the Federal Scouts provided front line observation and detection as well as local defenses for strategic early warning assets in Western and Northern Alaska. Recent shifts to global peacekeeping and anti-terrorism emphases are manifested in homeland and critical security missions. In part as a response to numerous findings from an NGB External Compliance Assessment System audit, the Alaska Army National Guard initiated numerous site investigations related to historical petroleum releases and underground storage tank sites. Many of the site investigations confirmed releases due to petroleum product storage, delivery and handling operations. All regulated underground storage tanks were removed and contamination issues addressed. Remedial investigations were also initiated at many surface release sites to define the extent of contamination and explore remedial alternatives. Beginning in 1999, interim removal actions to excise significant source volumes were performed at the higher priority contaminated sites. Because most of the sites were accessible only by water or aircraft, logistical challenges and barge availability dictated the pace of progress. Removal actions are continuing in 2005 at some remaining medium and low priority sites. Most of the sites could not be completely remediated, and are part of a comprehensive long-term monitoring program.

MMRP

- Prior Year Progress: Awaiting SI.
- Future Plan of Action: The installation plans to begin SI in FY07.

ALASKA ARMY NATIONAL GUARD

Military Munitions Response Program

MMRP Summary

Total Army Environmental Database-Restoration (AEDB-R) MMRP Sites/AEDB-R Sites with Response Complete (RC): 181/0

AEDB-R Site Types:

127 Small Arms Range
4 Training and Maneuver Area
50 Unexploded Munitions/Ordnance

Most Widespread Contaminants of Concern: MEC, Lead, Metals

Media of Concern: Soil, Groundwater, Sediment

Completed Removal (REM)/Interim Remedial Action (IRA)/Remedial Action (RA):
None

Total MMRP Funding

Prior Years (up to FY05):	\$0
Current Year (FY06):	\$0
Future Requirements (FY07+):	<u>\$212,991,000</u>
Total:	\$212,991,000

Duration of MMRP

Year of MMRP Inception: 2003
Year of MMRP RIP/RC: 2017/2017
Year of MMRP Completion Including LTM: 2047

MMRP Contamination Assessment

MMRP Contamination Assessment Overview

181 MMRP sites were identified at 50 installations across Alaska as part of the Army range inventory that was conducted in 2002. The 127 of these sites are small arm ranges, 4 are Training and Maneuver areas and 50 are multi-use ranges.

One of the main challenges in performing investigations at the AKARNG sites is the lack of infrastructure. All sites that are *off the road system* are hampered by a chronic lack of infrastructure development. Equipment scarcity, transportation obstacles, weather delays, and numerous other factors provide insurmountable obstacles in many cases. For remedial actions, the need to ship equipment and contaminated soil by barge or aircraft adds considerable cost and logistical challenge. Schedules are flexible by necessity and complete investment in rigid timetables guarantees failures

MMRP Cleanup Exit Strategy

An SI will be conducted at all of the MMRP sites. See site cleanup strategies for further details.

Previous Studies

2004

- US Army Closed, Transferring and Transferred Range Site Inventory for Alaska Federal Scout Armories, Tech Law, Inc., December.

ALASKA ARMY NATIONAL GUARD

Military Munitions Response Program Site Descriptions

AKCHK-001-R-01

AKIACHAK EXPLOSIVES AREA

SITE DESCRIPTION

This transferred range is located southwest of the Village of Akiachak and consists of 81 acres. An interviewee indicated that training with TNT took place on one occasion in this area with Special Forces to breakup frozen mud. Although a specific date of use was not provided, the interviewee noted that it occurred in the 1960s. Therefore, a date of 1965 was chosen as an estimated date of use. This area consists of open water on the Kuskokwim River. There have been no known munitions response actions at this range. Department of Defense (DoD) has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI and Archive Search Report (ASR) will be assigned to this site. No MEC or MC is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 2 - Serious

CONTAMINANTS OF CONCERN:
TNT

MEDIA OF CONCERN: Sediment

Phases	Start	End
PA.....	200303	200310
SI	200610	200809

RC DATE: 200809

AKCHK-002-R-01

AKIACHAK WEAPONS QUALIFICATION 1

SITE DESCRIPTION

This transferred range is located west of the Village of Akiachak and consists of 861 acres. An interviewee indicated that this area was used for weapons qualification with M14s and M16s. Although specific dates of use were not provided, the interviewee identified another range that was used in this area in the 1960s. Therefore, the years 1960 through 1969 were used as estimates. The majority of this area is undeveloped, but some of the range overlaps into open water. There have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI will be assigned under AKCHK-001-R-01 & AKCHK-003-R-01 and an installation wide ASR will be assigned under AKCHK-001-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303.....	200310
RI/FS.....	201010.....	201109
RD.....	201510.....	201609
RA(C)	201610.....	201709

RC DATE: 201709

AKCHK-003-R-01

AKIACHAK WEAPONS QUALIFICATION 2

SITE DESCRIPTION

This transferred range is located east of the Village of Akiachak and consists of 861 acres. An interviewee indicated that this area was used for weapons qualification with M14s and M16s. Although specific dates of use were not provided, the interviewee identified another range that was used in this area in the 1960s. Therefore, the years 1960 through 1969 were used as estimates. The majority of this area is undeveloped, but some of the range overlaps into open water. There have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI will be assigned to this site and an installation wide ASR will be assigned under AKCHK-001-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	200610	200809
R/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

ALAKA-001-R-01 AKULURAK RANGE

SITE DESCRIPTION

This transferred range is located near Akulurak, south of Alakanuk. According to a former National and Alaskan Territorial Guardsman, the Alaska Territorial Guard (ATG) trained around Akulurak with .22 caliber weapons and bayonets. Although the specific dates of use are unknown, estimated dates of 1942 to 1945 were used based on the approximate dates that the interviewee was in the Guard. The size of this site has been estimated at 197 acres. There have been no known munitions response actions at the site. DoD has never owned or controlled this property. The interviewee stated that this area is a “ghost town” because all of the buildings are uninhabited.

CLEANUP STRATEGY

An installation wide SI is assigned under other sites and an installation wide ASR will be assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
SI	200610	200809

RC DATE: 200809

ALAKA-002-R-01

ALAKANUK PASS INTERIOR RANGE

SITE DESCRIPTION

According to a former National and Alaskan Territorial Guardsman, training took place at this transferred range northwest of the Village of Alakanuk once a year. Training occurred at night and involved the firing of M-1s and M-14s into river banks. The training involved approximately 45 men. It was assumed that firing took place from 50 feet back of the riverbank, and that munitions traveled 50 feet on the other side of the river, when firing at the banks. Although the specific dates of use are unknown, estimated dates of 1953 to 1973 were used based on the approximate dates that the interviewee was in the National Guard. The size of this site has been estimated at 28 acres. The interviewee indicated that cartridges and blanks expended in this area were picked up after the training exercises and nothing was left behind. There have been no other known munitions response actions at the site. DoD has never owned or controlled this property. The area is primarily open water but also includes some undeveloped land.

CLEANUP STRATEGY

An installation wide SI is assigned to this site and an installation wide ASR will be assigned to ALAKA-001-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Surface
Water, Sediment

Phases	Start	End
PA	200303	200310
SI	201410	201609

RC DATE: 201609

ALAKA-003-R-01

CASEY'S CHANNEL-ELUKOZUK RANGE

SITE DESCRIPTION

This is a transferred range of 15,937 acres owned by the State of Alaska and the local Native Corporation. Three National Guardsmen stated that small arms training was conducted at the north end of this range one to two days a year during the spring or fall. They stated that firing was conducted with M-16s and 5.56 mm weapons, which were fired west, toward the Bering Sea. One former Guardsman also noted that approximately 25 personnel participated in each training exercise. According to a former National Guardsman, small arms firing also occurred in the southern portion of this range once or twice a year, also for a day or two at a time. He stated that M16s and M1s were fired toward the west from this area. Two other former National Guardsmen, also recalled the same general use of this southern area. The area identified by one as the northern firing area was larger than the area identified by another. The larger area, drawn by one former Guardsman, was assumed to be accurate for purposes of this report, partly because he had lengthier experience in this area and more training opportunities. This range is a combination of the northern and southern areas described by the interviewees. The ranges were combined based on similar uses and munitions fired. The years of construction and use of this range are assumed to be framed by the earliest and latest years served by these three interviewees: 1967 to 1991. However, because local training involving weapons stopped in 1988 in general, the end use for this range is assumed to be 1988. It should be noted that the southern portion of this range was likely used for a shorter time period, as the first of the interviewees that recalled using the southern portion, one entered the Guard in 1980. Both interviewees stated that expended materials, including brass, were picked up and returned to battalion headquarters after training was conducted. This area is currently open water, although it also includes some undeveloped land.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Sediment,
Surface Water, Soil

Phases	Start	End
PA	200303	200310
SI	201410	201609

RC DATE: 201609

CLEANUP STRATEGY

An installation wide SI is assigned to this site and an installation wide ASR will be assigned to ALAKA-001-R-01. No contamination is expected at this site.

ALAKA-004-R-01

ALAKANUK ARMORY TRAINING AREA

SITE DESCRIPTION

This transferred range was located just south of the Alakanuk Federal Scout Armory. According to an active National Guardsman, blanks were fired and smokes were used in this training area. The guardsman did not provide additional information regarding this range. Although the dates of use are unknown, estimated dates of 1984 to 1988 were used based on the approximate date that the Guardsman joined the National Guard and the date they stopped using munitions as part of their training exercises in this area. The size of this site has been estimated at 0.5 acres. There have been no known munitions response actions at the site. DoD has never owned or controlled this property. Although this area is currently undeveloped, it is located close to the Village of Alakanuk.

CLEANUP STRATEGY

An installation wide SI is assigned to this site and an installation wide ASR will be assigned to ALAKA-001-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 4 - Low

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA.....	200303	200310
SI	201410	201609

RC DATE: 201609

ALAKA-005-R-01

ANUZUKANUK PASS RANGE

SITE DESCRIPTION

This transferred range, located at Anuzukanuk Pass, northeast of the Village of Alakanuk, was used as a small arms range. According to a former National Guardsman, they fired from the north shoreline southeast toward the river, It was assumed that the firing points were situated 50 feet back from the river on the riverbank. The guardsman was unable to provide additional information regarding this site. Although the dates of use are unknown, estimated dates of 1984 to 1988 were used based on the approximate date that the guardsman joined the National Guard and the date they stopped using munitions as part of their training exercises in this area. The size of this site has been estimated at 1,142 acres. There have been no known munitions response actions at the site. DoD has never owned or controlled this property. This area is currently mostly open water on the Yukon River, but also includes some undeveloped land.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Sediment

Phases	Start	End
PA	200303.....	200310
SI	201410.....	201609

RC DATE: 201609

CLEANUP STRATEGY

An installation wide SI is assigned to this site and an installation wide ASR will be assigned to ALAKA-001-R-01. No contamination is expected at this site.

ALAKA-006-R-01

ALAKANUK LANDING STRIP RANGE

SITE DESCRIPTION

According to a former National Guardsman, small arms were fired from this transferred range located just south of the Village of Alakanuk. The guardsman was unable to provide additional information regarding this range. It was assumed that they fired to the south, away from the village and landing strip. Although the dates of use are unknown, estimated dates of 1984 to 1988 were used based on the approximate date that the guardsman joined the National Guard and the date they stopped using munitions as part of their training exercises in this area. The size of this site has been estimated at 858 acres. There have been no known munitions response actions at the site. DoD has never owned or controlled this property. This area is currently undeveloped land, although it also includes some open water.

CLEANUP STRATEGY

An installation wide SI is assigned to this site and an installation wide ASR will be assigned to ALAKA-001-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Surface Water, Sediment

Phases	Start	End
PA	200303.....	200310
SI	201410.....	201609

RC DATE: 201609

ALAKA-007-R-01

ALAKANUK “OLD VILLAGE” RANGE

SITE DESCRIPTION

This transferred range is located in the “Old Village” of Alakanuk. According to a former National Guardsman, small arms blanks were fired during training exercises at this site after 1988. The guardsman was unable to provide additional information about this range. It was assumed that the training exercises at this site continued until 1994, when the guardsman retired from the National Guard. The size of this site has been estimated at 111 acres. There have been no known munitions response actions at the site. DoD has never owned or controlled this property. There are structures in the “Old Village” area, but they are primarily unused. This range also includes some open water.

CLEANUP STRATEGY

An installation wide SI is assigned to this site and an installation wide ASR will be assigned to ALAKA-001-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Surface Water, Sediment

Phases	Start	End
PA	200303	200310
SI	201410	201609

RC DATE: 201609

ALAKA-008-R-01

APROKA PASS TRAINING AREA

SITE DESCRIPTION

This is a transferred range of 2,339 acres northeast of the Village of Alakanuk. According to a former National Guardsman, this area was used for annual training exercises during a week in February or March. During these training exercises, blanks were fired from M16A1s, aerial flares were used for night illumination, and small practice trip-wire detonators were used within the training camp perimeter. The guardsman estimated the area of this training area. He stated that all of the munitions were fired within the camp area. The years of construction and use of this range is assumed to be framed by the earliest and latest years served by the guardsman: 1967 to 1991. However, because local training involving weapons stopped in 1988 in general, the end use for this range is assumed to be 1988. There have been no known munitions response actions at this range. This area is currently mostly undeveloped land, although it also includes some open water on Aproka Pass.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 2 - Serious

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil,
Sediment, Groundwater

Phases	Start	End
PA	200303	200310
SI	201410	201609

RC DATE: 201609

CLEANUP STRATEGY

An installation wide SI is assigned to this site and an installation wide ASR will be assigned to ALAKA-001-R-01. No contamination is expected at this site.

ALAKA-009-R-01

LAMONT SLOUGH TRAINING AREA

SITE DESCRIPTION

This is a transferred range of 461 acres east of the Village of Alakanuk. According to a former National Guardsman, this area was once used for annual training exercises during a week in February or March. During these training exercises, blanks were fired from M16A1s, aerial flares were used for night illumination, and small practice trip-wire demolition devices were used within the training camp perimeter. The year of construction and use of this range is assumed to be 1977, which is midway between the year the guardsman joined the National Guard, 1967, and the year that live fire exercises ended in the area, 1988. The guardsman estimated the area of this training area. There have been no known munitions response actions at this range. This area is currently mostly undeveloped land, although it also includes some open water on Lamont Slough.

CLEANUP STRATEGY

An installation wide SI is assigned to this site and an installation wide ASR will be assigned to ALAKA-001-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER:

RAC SCORE: 2 - Serious

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil,
Surface Water, Sediment

Phases	Start	End
PA	200303.....	200310
SI	200610.....	200809

RC DATE: 200809

ATMAU-001-R-01

ATMAUTLUAK BLUFFS RANGE

SITE DESCRIPTION

This transferred range of 1,509 acres is located approximately three miles north of the Village of Atmautluak. According to several former or active National Guardsmen, small arms weapons qualification was conducted here. Firing was into a small bluff to the north and was conducted here in the winter with M16's. The dates of construction and use of this range are based on an estimate for the years that the former National Guardsmen served in the Guard, from approximately 1980 to 1990. There have been no known munitions response actions at this range. The DoD has never owned or controlled this property. This area currently consists of open water and some undeveloped land.

CLEANUP STRATEGY

An installation wide SI is assigned to this site and an installation wide ASR is assigned under ATMAU-002-R-01. An RI/FS will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Surface
Water, Sediment

Phases	Start	End
PA.....	200303	200311
SI	200610	200809
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

ATMAU-002-R-01

ATMAUTLUAK QUALIFICATION RANGE

SITE DESCRIPTION

This transferred range of 1,235 acres is located approximately one mile north of the Village of Atmautluak. According to a former National Guardsman, small arms weapons qualifications were conducted here. Targets were set up at this range, approximately 25 meters from the firing point. It was assumed that firing was toward the northeast. This range was assumed to be used only in 1986 based on input from the interviewee. There have been no known munitions response actions at this range. DoD has never owned or controlled this area. This area is currently open water and some undeveloped land.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Sediment,
Surface Water

Phases	Start	End
PA.....	200303	200311
SI	200610	200809

RC DATE: 200809

BRVGM-001-R-01 MANEUVER AREA

SITE DESCRIPTION

This transferred maneuver area is located northwest of Brevig Mission and was in use from the late 1950s to 1992 according to interviewees and a memorandum dated March 27, 1992 with an attached map of the site. Training included the use of small arms with blanks and smoke grenades. The size of this maneuver area has been estimated at 49 acres. There have been no known munitions response at this range. DoD has never owned or controlled this property. This site is currently undeveloped.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 2 - Serious

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
SI	200610	200809

RC DATE: 200809

BRVGM-002-R-01 WINTER FIRING RANGE

SITE DESCRIPTION

This transferred small arms range is located northeast of the Village of Brevig Mission. According to a memorandum dated March 27, 1992 with an attached map of the site, this range was used in 1992 during the winter months. It is unknown whether live ammunition or blanks were used at this site. The size of this range is estimated at 60 acres. There have been no known munitions response at this range. DoD has never owned or controlled this property. This site is currently undeveloped

CLEANUP STRATEGY

An installation wide SI will be assigned to this site. An installation wide ASR is be assigned to BRVGM-001-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

Phases	Start	End
PA	200303.....	200310
SI	201410.....	201609

RC DATE: 201609

CHEFR-001-R-01

CHEECHING MOUNTAIN TRAINING AREA 1

SITE DESCRIPTION

This is a transferred range of 85 acres. According to a former National Guardsman, Guard personnel camped at this range at the northern base of Cheeching Mountain, south-southeast of the Village of Chefnak. The guardsman stated that blanks were fired here. It was assumed that this range was in use from the year the guardsman joined the Guard in 1957, until 1985, the year he retired from the National Guard. The guardsman stated that the brass at this site was policed; however, there have been no other known munitions response actions at this range. DoD has never owned or controlled this area. This area is currently undeveloped land.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to CHEFR-005-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

Phases	Start	End
PA	200303.....	200311
SI	201410.....	201609

RC DATE: 201609

CHEFR-002-R-01

CHEECHING MOUNTAIN TRAINING AREA 2

SITE DESCRIPTION

This is a transferred range of 32 acres. According to, a former National Guardsman, Guard personnel camped at this range at the southern base of Cheeching Mountain, southeast of the Village of Chefnak. The guardsman stated that blanks were fired here. It was assumed that this range was in use from the year the guardsman joined the Guard in 1957, until 1985, the year he retired from the National Guard. The guardsman stated that the brass at this site was policed; however, there have been no other known munitions response actions at this range. DoD has never owned or controlled this area. This area is currently undeveloped land

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to CHEFR-005-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	201410	201609

RC DATE: 201609

CHEFR-003-R-01

CHEECHING SITE TRAINING AREA

SITE DESCRIPTION

This is a transferred range of 75 acres. According to former National Guardsmen, Guard personnel camped and trained during an “Aggressors’ Camp” at this range at the “Cheeching Site,” which is south-southeast of the Village of Chefnak. The guardsmen indicated that blanks were fired here, and smokes, dummy grenades, and “flashbangs” were also used. It was assumed that this range was in use from the year the guardsman joined the Guard in 1957, until 1985, the year he retired from the National Guard. There have been no known munitions response actions at this range. DoD has never owned or controlled this area. This area is currently undeveloped land.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to CHEFR-005-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 4 - Low

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303.....	200311
SI	201410.....	201609

RC DATE: 201609

CHEFR-004-R-01

CHEFORNAK QUALIFICATION RANGE 1

SITE DESCRIPTION

This is a transferred range of 433 acres. According to a former National Guardsman, weapons qualification using small arms was conducted at this range west-southwest of the Village of Chefnak, usually several times a year. He noted that there were two firing points at this range, one that fired to the south and another that fired to the southeast, both into nearby bluffs. It was assumed that this range was in use from the year the guardsman joined the Guard in 1957, until 1985, the year he retired from the National Guard. There have been no known munitions response actions at this range. DoD has never owned or controlled this area. This area is currently undeveloped land.

CLEANUP STRATEGY

An installation wide SI is assigned to another site. An installation wide ASR is assigned to CHEFR-005-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

Phases	Start	End
PA.....	200303	200311
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

CHEFR-005-R-01

CHEFORNAK QUALIFICATION RANGE 2

SITE DESCRIPTION

This is a transferred range of 20 acres. According to a former National Guardsman, weapons qualification using small arms was conducted at this range southwest of the Village of Chefornak, usually several times a year. He noted that the firing direction at this range was roughly to the west, into bluffs. It was assumed that this range was in use from the year the guardsman joined the Guard in 1957, until 1985, the year he retired from the National Guard. There have been no known munitions response actions at this range. DoD has never owned or controlled this area. This area is currently undeveloped land.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

Phases	Start	End
PA.....	200303	200311
SI	200610	200809
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

CHEFR-006-R-01

KINIA MOUNTAIN CAMP RANGE

SITE DESCRIPTION

This is a transferred range of 1,082 acres northeast of the Village of Chefnak. According to some former National Guardsmen, maneuvers conducted in this area during one week training exercises involved the firing of blanks, as well as the use of smokes and flares. Special Forces trained in this area with the National Guard, and "war games" were conducted. An interviewee stated that brass was picked up from this area. No munitions response actions are known to have taken place at this site. It was assumed that this range was in use from the year the guardsman joined the Guard in 1957, until 1985, when the guardsman indicated that the final exercises were conducted. DoD has never owned or controlled this area. This area is currently undeveloped land but also includes some open water.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	201410	201609

RC DATE: 201609

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to CHEFR-005-R-01. No contamination is expected at this site.

CHEFR-007-R-01

TERN MOUNTAIN AGGRESSORS CAMP

SITE DESCRIPTION

This is a transferred range of 13 acres. According to former National Guardsmen, Guard personnel camped and trained during an “Aggressors’ Camp” at this range south of the Village of Chefnak. The guardsman indicated that blanks were fired here, and smokes, dummy grenades, and “flashbangs” were also used. It was assumed that this range was in use from the year the guardsman joined the Guard in 1957, until 1985, the year the guardsman retired from the National Guard. DoD has never owned or controlled this area. There have been no known munitions response actions at this range. This area is currently undeveloped land.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to CHEFR-005-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 4 – Low

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	200610	200809

RC DATE: 200809

CHEVK-001-R-01

CHEVAK RANGE 1

SITE DESCRIPTION

This transferred rifle range is located south-southwest of the Village of Chevak and comprises approximately 4 acres. Small arms (M14s and M16s) were fired into a bluff during weapons qualification training. It was assumed that this range was used from 1953 until 1992, based on the earliest service dates of the oldest of the interviewees and the approximate year that live fire exercises ended in the area and munitions were removed from the armory. It was also mentioned that smokes were used at this range. DoD has never been owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area is currently undeveloped.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to CHEVK-002-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 4 - Low

CONTAMINANTS OF CONCERN:
Lead, MEC

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA.....	200303	200311
SI	200610	200809
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

CHEVK-002-R-01

CHEVAK RANGE 2

SITE DESCRIPTION

This transferred rifle range is located north of the Village of Chevak and comprises approximately 3 acres. Small arms (M16s) were fired into the hillside during weapons qualification training in 1989. The date is estimated based upon the interviewee's statement that weapons qualification took place only once during his tenure, which began in 1989. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area is currently undeveloped land but also includes some open water.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	200610	200809

RC DATE: 200809

CHEVK-003-R-01

CHEVAK RANGE 3

SITE DESCRIPTION

This transferred rifle range is located northeast of the Village of Chevak and comprises approximately 3 acres. Small arms (M16s) were fired during weapons qualification training. It was assumed that this range was used from the 1956 until 1992, based on the earliest service date of the oldest of the interviewees and the approximate year that live fire exercises ended in the area and munitions were removed from the armory. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area is currently undeveloped.

CLEANUP STRATEGY

An installation wide SI is assigned to another site. An installation wide ASR is assigned to CHEVK-002-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

EEKSA-001-R-01

EEK AIRSTRIP MANEUVER AREA

SITE DESCRIPTION

This transferred range is located southeast of the armory, adjacent to the airstrip and consists of 38 acres. According to an interviewee, training maneuvers, wherein snipers were identified and eliminated, were conducted in this area using blanks in approximately 1988. This range is located on undeveloped land and residential-type property and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to EEKSA-004-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 - Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
SI	201410	201609

RC DATE: 201609

EEKSA-002-R-01

EEK EXPLOSIVES TRAINING AREA

SITE DESCRIPTION

This transferred range is in the center of the Village of Eek and consists of approximately 2 acres. According to two interviewees, Special Forces conducted detonation of TNT training in a dry lake in this area during the late 1970s or early 1980s. One of the interviewees indicated that at the time of this training, the village was much smaller than present day. Another interviewee also confirmed that the Guardsmen from Napakiak trained with the Special Forces in maneuvers with explosives in Eek; however, an exact location and timeframe was not provided. This range is located on undeveloped land and residential-type property and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 3 - Moderate

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	201410	201609

RC DATE: 201609

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to EEKSA-004-R-01. No contamination is expected at this site.

EEKSA-003-R-01

EEK MANEUVER AREA

SITE DESCRIPTION

This transferred range is located southeast of the Village of Eek and consists of 385 acres. According to an interviewee, this area was used for bivouac training with blanks being fired during maneuvers. Since specific dates of use were not provided by the interviewee, the earliest date of service for the interviewee (1965) was used as the beginning date for this range. The ending date was assumed to be when weapons were generally removed from the armories (1992). This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to EEKSA-004-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 - Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

Phases	Start	End
PA.....	200303	200310
SI	201410	201609

RC DATE: 201609

EEKSA-004-R-01

EEK PATROL AREA

SITE DESCRIPTION

This transferred range is located northwest of the Village of Eek and consists of 46 acres. According to an interviewee, this area was used for patrolling and defensive actions using blanks. Although the dates of use for this area were not specified, the interviewee's dates of tenure with the AKARNG, from 1960 to 1985, were used as estimates. This area remains undeveloped and there have been no known response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

Phases	Start	End
PA	200303.....	200310
SI	200610.....	200809

RC DATE: 200809

EEKSA-005-R-01

EEK QUALIFICATION RANGE

SITE DESCRIPTION

This transferred range is located northwest of the Village of Eek and consists of 856 acres. According to interviewees, rifle qualification with M16s took place toward the bluff during the winter in this area in the 1980s. Although the majority of this range is undeveloped land, the firing point is on the open water of the Eek River. There have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to another site. An installation wide ASR is assigned to EEKSA-004-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

Phases	Start	End
PA.....	200303	200310
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

EEKSA-006-R-01

EEK SMALL ARMS FIRING RANGE

SITE DESCRIPTION

This transferred range is located northwest of the Village of Eek and consists of 857 acres. According to an interviewee, firing of M16s and M1s occurred in this area near the rifle qualification range in 1988. The majority of this area remains undeveloped with a small portion extending over the Eek River. There have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to EEKSA-004-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible Risk

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

Phases	Start	End
PA.....	200303	200310
SI	200610	200809
RI	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

ELIMA-001-R-01 MANEUVER AREA A

SITE DESCRIPTION

This transferred maneuver area is located northeast of Elim and was used for annual training in which blanks and smoke grenades were used. According to the interviewee, this area was used from approximately 1980 to 1983. The size of this range has been estimated at approximately 96 acres. There have been no known munitions response at this area. This site is currently undeveloped. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to ELIMA-003-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 4 - Low

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
SI	201410	201609

RC DATE: 201609

ELIMA-002-R-01 MANEUVER AREA B

SITE DESCRIPTION

This transferred maneuver area is located north of the Moses Point landing strip. According to an interviewee, this area was used for annual training, utilizing M16s with live ammunition and smoke grenades. This area was used in 1986. The size of this maneuver area has been estimated at approximately 267 acres. There have been no known munitions response at this site. DoD has never owned or controlled this property. This site currently remains undeveloped.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to ELIMA-003-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC Score: 3 - Moderate

CONTAMINANTS OF CONCERN:
MEC, Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA.....	200303	200311
SI	201410	201609

RC DATE: 201609

ELIMA-003-R-01

SMALL ARMS RANGE A

SITE DESCRIPTION

This transferred 300-meter small arms range is located just east of Elim. According to an ia guardsman, live fire was used in an easterly direction over the frozen water of Norton Bay at temporary targets during the winter. The firing point was on the ice. This range was used from approximately 1972 to 1992, based on the guardsman years of service in the National Guard. The size of this range has been estimated at 854 acres and currently consists of open water. There have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 - Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Sediment

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
SI	200610	200809

RC DATE: 200809

ELIMA-004-R-01

SMALL ARMS RANGE B

SITE DESCRIPTION

This transferred small arms range was a qualifications range located north of Small Arms Range A. According to an interviewee, M16s with live fire were used here. Firing was conducted from a gravel pit into a cut in the hillside. According to an interviewee this range was used in 1975. The size of this range has been estimated at approximately 83 acres. There have been no known munitions response actions at this range. DoD has never owned or controlled this property. This site currently remains undeveloped.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to ELIMA-003-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	200610	200809

RC DATE: 200809

EMMNK-001-R-01

KWIGUK PASS NORTH INLET RANGE

SITE DESCRIPTION

This transferred range was located west of the Village of Emmonak, in an inlet on the north side of Kwiguk Pass. According to a former National Guardsman, training involved firing small arms such as M-16A1s, M-60s, zeroing in rifles, and firing practice rifle grenades toward the east across the inlet. It was assumed that the firing occurred from 50 feet back on the western shoreline and into a bank on the east side. Although the specific dates of use are unknown, estimated dates of 1958 to the 1982 were based on the interviewee's tenure in the National Guard. The size of this site has been estimated at 11 acres. The interviewee stated that ammunition, including spent cartridges, was removed from the area after training exercises. There have been no known munitions response actions at the site. DoD has never owned or controlled this property. The site is currently undeveloped and is primarily open water.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 4 - Low

CONTAMINANTS: MEC, Lead

MEDIA OF CONCERN: Soil

Phases	Start	End
PA	200303	200310
RI/FS.....	201010	201109

RC DATE: 201109

CLEANUP STRATEGY

An installation wide SI is assigned to another site. An installation wide ASR is assigned to EMMNK-008-R-01. A MEC Site Characterization and Removal Assessment will be completed to confirm that a concentrated area of contamination does not exist. The site will then be closed out.

EMMNK-002-R-01

KAWOKHAWIK RANGE

SITE DESCRIPTION

The firing point for this small arms range is located at the mouth of Kwiguk Pass, west of the Village of Emmonak. As described by a National Guardsman, the range fan extends west out over the Bering Sea and the mouth of Kwiguk Pass. Firing points included locations on the northern and southern sides of Kwiguk Pass, as well as along a north-south line between those two locations on Kwiguk Pass in the winter. Although the specific dates of use are unknown, estimated dates of 1980 to 1988 were used based on the approximate date that the interviewee joined the National Guard and the date when firing activities ended in this area. The size of this site has been estimated at 1,915 acres. There have been no known munitions response actions at the site. DoD has never owned or controlled this property. The site is currently undeveloped and is partly open water.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Sediment

Phases	Start	End
PA.....	200303	200310
SI	201410	201609

RC DATE: 201609

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to EMMNK-008-R-01. No contamination is expected at this site.

EMMNK-003-R-01

KWIGUK PASS JOINT EXERCISE RANGE

SITE DESCRIPTION

This transferred range was located west of the Village of Emmonak. According to a National Guardsman, training was conducted once a year with Alakanuk personnel in this area, and involved firing small arms munitions such as 5.56mm and 7.62mm ammunition. Firing occurred from the southwest riverbank to the northeast. The guardsman stated that this range was used from 1984 to 1988. The size of this site has been estimated at 2,454 acres. There have been no known munitions response actions at the site. DoD has never owned or controlled this property. The site is currently undeveloped and is partly open water.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to EMMNK-008-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
SI	201410	201609

RC DATE: 201609

EMMNK-004-R-01 KWIGUK PASS RANGE

SITE DESCRIPTION

This transferred range was located west of the Village of Emmonak, on Kwiguk Pass. According to a former National Guardsman, training involved firing small arms into a river bank and setting off flares. The interviewee recalled firing M-16s, M-1s, and M-14s here, and that training at this range occurred approximately once per year. It was assumed that munitions were fired from 50 feet back of the shoreline, and went 50 feet into the opposite bank of the river. Although the specific dates of use are unknown, estimated dates of 1968 to 1973 were used based on the guardsman tenure in the National Guard. The size of this site has been estimated at 118 acres. The guardsman stated that munitions were picked up after the training exercises, and not left in the area. There have been no known munitions response actions at the site. DoD has never owned or controlled this property. The site is currently undeveloped and is primarily open water.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to EMMNK-008-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC Score: 4 - Low

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
SI	201410	201609

RC DATE: 201609

EMMNK-005-R-01

KWIGUK PASS BANKS RANGE

SITE DESCRIPTION

This transferred range was located west of the Village of Emmonak. According to a National Guardsman, training here involved firing small arms into targets at the river bank. It was assumed that firing occurred from the south river bank of this inlet, and that the munitions went as far back as 50 feet on the north shore of the inlet. The size of this site has been estimated at 10 acres. Although the specific dates of use are unknown, estimated dates of 1961 to 1985 were used based on the interviewee's tenure in the National Guard. There have been no known munitions response actions at the site. DoD has never owned or controlled this property. The site is primarily open water but also includes some undeveloped land.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to EMMNK-008-R-01. An RI/FS will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

Phases	Start	End
PA.....	200303	200310
SI	200610	200809
RI/FS	201010	201109
RD	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

EMMNK-006-R-01

NORTH EMMONAK TRAINING AREA

SITE DESCRIPTION

This transferred range was located northeast of the Village of Emmonak. According to a National Guardsman, training at this range was conducted once per year for two weeks at a time and involved the use of pyrotechnics, dummy grenades, practice mines, smokes, trip wires, and parachute flares. Although the specific dates of use are unknown, estimated dates of 1979 and 1988 were used, based on the year that the interviewee began serving in the National Guard, 1979, and the year that live firing in the area generally ended, 1988. The size of this site has been estimated at 67 acres. The interviewee stated that everything, including cartridges and casings, were picked up in this area after use. There have been no known munitions response actions at the site. DoD has never owned or controlled this property. The site is currently undeveloped land.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 2 - Serious

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
RI/FS.....	201010	201109

RC DATE: 201109

CLEANUP STRATEGY

An installation wide SI is assigned to another site. An installation wide ASR is assigned to EMMNK-008-R-01. A MEC Site Characterization and Removal Assessment will be completed to confirm that a concentrated area of contamination does not exist. The site will then be closed out.

EMMNK-007-R-01

BUGOMOWIK PASS TRAINING AREA

SITE DESCRIPTION

This transferred training area is located at Bugomowik Pass, northeast of the Village of Emmonak. According to a former National Guardsman, small arms were fired here during annual training exercises. The interviewee stated that M-1s, M-14s, and AR-15s were fired during approximately once-a-month bivouacking exercises in this area. Another National Guardsman, recalled the same exercises, except that the exercises were conducted approximately twice a year, and involved the use of practice grenades. The interviewee recalled that AR-223s were used at this range. The dates of construction and use for this range were estimated to be the same as the earliest and latest times of the interviewees experience: between 1959, when one interviewee began his service, and approximately 1985, when the other interviewee ended his service. However, because only one interviewee recalled grenade use, the years of use for grenades are limited to his tenure, from 1959 to 1979. The size of this site has been estimated at 1,419 acres. There have been no known munitions response actions at the site. DoD has never owned or controlled this property. The site is currently undeveloped land, although it also includes some open water.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
MEC, Lead

MEDIA OF CONCERN: Soil

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
RI/FS.....	201010	201109

RC DATE: 201109

CLEANUP STRATEGY

An installation wide SI is assigned to another site. An installation wide ASR is assigned to EMMNK-008-R-01. A MEC Site Characterization and Removal Assessment will be completed to confirm that a concentrated area of contamination does not exist. The site will then be closed out.

EMMNK-008-R-01 KAKAHKITULI PASS RANGE

SITE DESCRIPTION

This transferred small arms range was located west of the Village of Emmonak. According to a National Guardsman, M16A1s and M60s were “zeroed out” toward the Bering Sea during weapons training exercises. Although the specific dates of use are unknown, estimated dates of 1979 to 1988 were used based on the approximate date the interviewee joined the National Guard and the date when firing activities ended in this area. The interviewee stated that all expended munitions, cartridges, and casings were picked up after use. The size of this site has been estimated at 2,350 acres. There have been no other known munitions response actions at the site. DoD has never owned or controlled this property. The site is currently undeveloped and is partly open water.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

Phases	Start	End
PA.....	200303	200310
SI	200610	200809

RC DATE: 200809

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

YUKON-001-R-01

FORT YUKON QUALIFICATION RANGE

SITE DESCRIPTION

According to an interviewee, they conducted weapons qualification exercises from the bank, out over the river at this transferred range located approximately one mile northwest of the Armory. He stated that they used M60s and fired south over the ice. The interviewee stated that they only used this range one time, but he could not remember the year of use. He was in the Guard for 26 years and retired in 1993. Due to the unwillingness of other interviewees to confirm the use of the range, it was decided to estimate the dates of use as 1963 to 1992 based on a combination of the interviewee's estimated dates of service and the date that munitions were withdrawn from the armory. This area is owned by the Doyon LTD Native Corporation and it was never owned or controlled by DOD. The size of this site has been estimated at 859 acres and is currently a combination of undeveloped property and open water. There have been no known munitions response actions at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Sediment

Phases	Start	End
PA.....	200303	200310
SI	200610	200809

RC DATE: 200809

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

GMBLL-001-R-01

GAMBELL SMALL ARMS RANGE 1

SITE DESCRIPTION

This transferred range is located northwest of the armory and consists of 1,110 acres. An interviewee indicated that this area was used for training and live firing of M16s toward the Bering Sea. Although specific dates of use were not provided, the dates of the interviewee's tenure with AKARNG, from 1956 to 1991, were used as estimates. The majority of this area is open water and the remaining area is undeveloped. There have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Sediment

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
SI	200610	200809

RC DATE: 200809

GMBLL-002-R-01

GAMBELL SMALL ARMS RANGE 2

SITE DESCRIPTION

This transferred range is located on the northern shore of the island and consists of 1,991 acres. Interviewees indicated that they participated in firing exercises and weapons qualification for this range using M16s and machine guns in this area, firing into the Bering Sea. Although specific dates of use were not provided, the longest dates of the interviewees' tenure with AKARNG, from 1969 to 1995, were used as estimates. The majority of this area is open water and the remaining area is undeveloped. There have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to GMBLL-001-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Sediment

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
SI	201410	201609

RC DATE: 201609

GMBLL-003-R-01

GAMBELL SMALL ARMS RANGE 3

SITE DESCRIPTION

This transferred range is located on the northern shore of the island, due east of the armory, and consists of 36 acres. An undated segment of a map obtained from 1st Battalion Headquarters depicts this area as "Training Area Rifle Range." This area is also reflected on a map attached to an April 1993 transmittal letter from the National Guard to the Mayor of Gambell requesting use of another area for weapons qualification. Furthermore, an interviewee indicated that an area in the same vicinity was used for small arms training from the mid-1970s until approximately 1980. This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to another site. An installation wide ASR is assigned to GMBLL-001-R-01. An RI/FS will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA.....	200303	200310
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

GMBLL-004-R-01

GAMBELL SMALL ARMS RANGE 4

SITE DESCRIPTION

This transferred small arms range is located southeast of Troutman Lake and consists of 72 acres. According to interviewees, this area was used for small arms training where they fired into the hillside. Although specific dates of use were not provided, the dates of the interviewee's tenure with AKARNG, from 1956 to 1991, were used as estimates. This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to another site. An installation wide ASR is assigned to GMBLL-001-R-01. An RI/FS will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

GMBLL-005-R-01

GAMBELL SMALL ARMS RANGE 5

SITE DESCRIPTION

This transferred range is located south of Troutman Lake and consists of 336 acres. Several interviewees indicated that small arms weapons qualification occurred in this area. Additionally, an April 1993 memorandum from the National Guard to the Mayor of Gambell requests the use of this area (as delineated on the attached map) for weapons qualification. Another undated map obtained from the AKARNG depicts this area as an "Old Range Not Used '98." One interviewee indicated that this area is still used by villagers to sight their hunting rifles. The earliest recollection of the use of this range occurred in approximately 1972 and, based on the previously mentioned map, the end use date was assumed to be 1998. This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA.....	200303	200310
RI/FS	201010	201109
RD	201510	201610
RA(C).....	201610	201709

RC DATE: 201709

CLEANUP STRATEGY

An installation wide SI is assigned to another site. An installation wide ASR is assigned to GMBLL-001-R-01. An RI/FS will be completed followed by excavation and off-site waste transportation and disposal.

GMBLL-006-R-01

GAMBELL TRAINING AREA 1

SITE DESCRIPTION

This transferred range is located on the northwestern portion of the island just west of the armory, and consists of 21 acres. Interviewees recalled that this area was used for demolition training. One interviewee recalled that the training entailed rigging explosives, cratering devices, C-4, detonation cord, and possibly claymores. This occurred in the early 1970s under the direction of the 172nd Special Forces Ordnance Team. An end use date was not provided, but it was estimated that this area was used until 1975 based on the interviewee's tenure with the AKARNG. This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to another site. An installation wide ASR is assigned to GMBLL-001-R-01. A MEC Site Characterization and Removal Assessment will be completed. A MEC removal action will follow. Institutional controls will be put in place. Monitoring will occur every five years for thirty years.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 2 - Serious

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA.....	200303	200310
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709
LTM.....	201710	204709

RC DATE: 201709

GMBLL-007-R-01

GAMBELL TRAINING AREA 2

SITE DESCRIPTION

This transferred range is located north of Troutman Lake and consists of 33 acres. The 172nd Special Forces Unit used this area for training with smokes and blanks. Another interviewee indicated that pyrotechnics were also used in this area. Although exact dates of use were not provided, it was assumed that this area was used in the 1970s and 1980s, based on the interviewees' past experience with the AKARNG. The majority of this area remains undeveloped and the remaining area is part of the village where housing is located. There have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to GMBLL-001-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 2 - Serious

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303.....	200310
SI	200610.....	200809

RC DATE: 200809

GOODN-001-R-01

GOODNEWS BAY DEMOLITION AREA

SITE DESCRIPTION

This transferred range is located northeast of the Village of Goodnews Bay and consists of approximately 16 acres. According to an interviewee, demolition charges were used for a one-time training. Although the interviewee did not specify the date of use, it was assumed to be in the 1980s based on other information provided by the interviewee. Therefore, a usage date of 1985 was estimated for this range. This area remains undeveloped and there have been no known munitions response actions at this range. The interviewee indicated that all charges were used and that no explosives were left in the area. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to GOODN-002-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 4 – Low

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	201410	201609

RC DATE: 201609

GOODN-002-R-01

GOODNEWS BAY MANEUVER AREA 1

SITE DESCRIPTION

This transferred range is located north of the Village of Goodnews Bay and consists of approximately 34 acres. According to an interviewee, maneuvers were conducted against Special Forces using blanks. These exercises also entailed survival and patrolling training. Since specific dates of use were not provided by the interviewee, the earliest date of service for the interviewee (1984) was used as the beginning date for this range and the ending date was assumed to be when weapons were generally removed from the armories (1992). This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	200610	200809

RC DATE: 200809

GOODN-003-R-01

GOODNEWS BAY MANEUVER AREA 2

SITE DESCRIPTION

This transferred training area is located just northeast of the Village of Goodnews Bay and consists of approximately 10 acres. According to an interviewee, this area was used for annual maneuver exercises against Special Forces using flares, smoke grenades, simulators, and blanks. Another interviewee also remembered that flares were possibly used near this range. The dates of use for this area were not specified by the interviewee; therefore, the dates of his tenure with AKARNG, from 1976 to 1987, were used as estimates. This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to other site. A MEC Site Characterization and Removal Assessment will be completed to confirm that no MEC or MC contamination exists.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 2 - Serious

CONTAMINANTS: MEC

MEDIA OF CONCERN: Soil,
Groundwater

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
RI/FS.....	201010	201109

RC DATE: 201109

GOODN-004-R-01

GOODNEWS BAY MANEUVER AREA 3

SITE DESCRIPTION

This transferred training area is located southeast of the Village of Goodnews Bay in a marshy area on the Goodnews River and consists of approximately 75 acres. According to an interviewee, this area was used for training with the use of blanks, flares, smoke grenades, and simulators. The dates of use for this area were not specified by the interviewee; therefore, the dates of his tenure with AKARNG, from 1976 to 1987, were used as estimates. This majority of this area remains undeveloped and a small portion is on open water. There have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to other site. A MEC Site Characterization and Removal Assessment will be completed to confirm that no MEC or MC contamination exists.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 2 - Serious

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303.....	200310
RI/FS.....	201010.....	201109

RC DATE: 201109

GOODN-005-R-01

GOODNEWS BAY SMALL ARMS RANGE 1

SITE DESCRIPTION

This transferred range is located northwest of the Village of Goodnews Bay near the Tunulik River and consists of approximately 14 acres. According to interviewees, this range was used for live firing of M16s into the hillside. Since specific dates of use were not provided by the interviewees, estimated dates of 1963 through 1989 were used based on the interviewees' tenure with the AKARNG. However, the area was not used annually during that time period because qualification training took place in a number of different areas. [Note: One interviewee indicated that this area was used in 1985, but did not specify any other time periods.] This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to another site. An installation wide ASR is assigned to GOODN-002-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC Score: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA.....	200303	200310
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

GOODN-006-R-01

GOODNEWS BAY SMALL ARMS RANGE 2

SITE DESCRIPTION

This transferred range is located north of the armory, on the edge of town and consists of approximately 20 acres. According to an interviewee, this area was used for live firing of M16s into the hillside. Although specific use dates were not provided, it was estimated that this range was used between 1976 and 1987, based on the interviewee's tenure with the AKARNG. This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to another site. An installation wide ASR is assigned to GOODN-002-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

GOODN-007-R-01

GOODNEWS BAY SMALL ARMS RANGE 3

SITE DESCRIPTION

This transferred range is located northeast of the Village of Goodnews Bay and consists of approximately 18 acres. According to an interviewee, this area was used for live firing of M14s, M16s, M1s, and .45 caliber weapons into the hillside. Although specific use dates were not provided, it was estimated that this range was used between 1952 and 1989, based on the interviewee's tenure with the AKARNG. This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to GOODN-002-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303.....	200310
SI	200610.....	200809
RI/FS.....	201010.....	201109
RD.....	201510.....	201609
RA(C).....	201610.....	201709

RC DATE: 201709

HOONA-001-R-01

HOONAH MANEUVER AREA

SITE DESCRIPTION

This transferred maneuver area is located in a valley, southeast of the village of Hoonah, and north of the airport. According to interviewees, the National Guard used M60 machine guns and fired live rounds from the valley rim, west into the valley floor. Maneuvers included "war games" that involved the use of blanks and simulators.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to HOONA-002-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 4 – Low

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Sediment

Phases	Start	End
PA.....	200303	200310
SI	200610	200809
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

HOONA-002-R-01

HOONAH RIFLE RANGE

SITE DESCRIPTION

According to interviewees, the National Guard used small arms including .50 caliber and M16s at this transferred range. The range is located approximately 1000 feet east of the Armory and had a firing distance of 100 yards extending from a firing point in the south, North into a hill.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Sediment

Phases	Start	End
PA.....	200303	200310
SI	200610	200809
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

HOOPR-001-R-01 AIRSTRIP RANGE

SITE DESCRIPTION

This transferred rifle range of 2,336 acres is located west-southwest of the Village of Hooper Bay airstrip. This range is comprised of two areas formerly used as firing points both of which ran along the beach. According to several interviewees, M-16s and M-14s were fired towards the east into sand berms for weapons qualification at the more northern of the two firing points. Firing also took place towards the west into the ocean from this location. According to one interviewee, the southern firing point was located to the south of the village airstrip, and was used for weapons qualification with M-14 rifles. The firing in this area was oriented towards the water. The majority of this range is open water, although the firing points are located on undeveloped land. It was assumed that years of use for the northern part of this range spanned from approximately 1950 to 1986; based upon the fact that the eldest interviewee joined the guard in 1950, and the most recent stated date of use was 1986. It should be noted that the southern firing point was used from approximately the late 1950s until the early 1960s based on one interviewee's entrance into the guard. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing here.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Sediment

Phases	Start	End
PA.....	200303	200311
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to HOOPR-002-R-01. An RI/FS will be completed followed by excavation and off-site waste transportation and disposal.

HOOPR-002-R-01 CEMETERY HILL

SITE DESCRIPTION

This transferred rifle range is located outside and to the north of the Village of Hooper Bay and comprises approximately 5 acres. Small arms (M16s) were fired during weapons qualification training. It was assumed that this range was used from 1958 until 1991, based on the interviewee's tenure with the guard. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area is adjacent to a cemetery, but is otherwise undeveloped.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

Phases	Start	End
PA.....	200303	200311
SI	200610	200809

RC DATE: 200809

HOOPR-003-R-01 CREEKSIDE RANGE 1

SITE DESCRIPTION

This transferred training area is located north-northwest of the Village of Hooper Bay airstrip and comprises approximately 84 acres. Small arms (M14s, M16s, and M60s) were fired at this range between 1950 and 1985. The dates of use for this range are assumed based on the entry date of the eldest interviewee into the Guard, and the fact that another interviewee, who joined the guard in 1986, had never heard of firing in this particular area. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area is currently undeveloped land but also includes some open water.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to HOOPR-002-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

HOOPR-004-R-01 CREEKSIDE RANGE 2

SITE DESCRIPTION

This transferred rifle range is located south of the Manayagavik Slough, to the northwest of the Village of Hooper Bay and comprises approximately 87 acres. Small arms (M16s) were fired during weapons qualification training toward the east into the sand dunes. It was assumed that this training took place from 1950, when the first of the interviewees joined the Guard, until 1992, the approximate year when munitions were removed from the armory and live fire ended in the area. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area is currently undeveloped land but also includes some open water.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to HOOPR-002-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC Score: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

HOOPR-005-R-01 VILLAGE HILL

SITE DESCRIPTION

This transferred rifle range is located at the west end of the Village of Hooper Bay and comprises approximately 5 acres. Small arms (M16s) were fired in berms during weapons qualification at this range. It was assumed that this range was used from 1958 to 1991, based on the interviewee's tenure with the National Guard. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area is located near housing units, but also includes some open water.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to HOOPR-002-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303.....	200311
RI/FS.....	201010.....	201109
RD.....	201510.....	201609
RA(C)	201610.....	201709

RC DATE: 201709

HOOPR-006-R-01 VILLAGE TRAINING AREA

SITE DESCRIPTION

This closed training area is located within the Village of Hooper Bay and includes the area comprising the entire armory complex and consists of approximately 0.96 acres. Small arms (M16s) with blanks and smokes were fired during training exercises with the Special Forces. It was assumed that these training exercises occurred from 1950 to 1992, based on the year that the first of the two interviewees joined the Guard, and the latter being the approximate year that munitions were removed from the local armory and live exercises ended in the area. The land comprising this area is leased by the AKARNG from the village corporation. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area is comprised of the armory complex and lies within the village and entirely within the Village Training Area TD range.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 3 - Moderate

CONTAMINANTS OF CONCERN:
MEC, Lead

MEDIA OF CONCERN: Soil

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200311
SI	201410	201609

RC DATE: 201609

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to HOOPR-002-R-01. No contamination is expected at this site.

HOOPR-007-R-01 VILLAGE TRAINING AREA (TD)

SITE DESCRIPTION

This transferred training area is located in and around the Village of Hooper Bay and comprises approximately 74 acres. Small arms (M16s) were fired with blanks and smokes during training exercises with the Special Forces. It was assumed that these training exercises occurred from 1950 to 1992, based on the year that the first of the two interviewees joined the Guard, and the latter being the year that munitions were removed from the local armory and live exercises ended in the area. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area lies within the village and completely surrounds the Village Training Area. Medical facilities, residences, schools/child care facilities, and open water are all located on this range.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 3 – Moderate

CONTAMINANTS OF CONCERN:
Lead, MEC

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	200610	200809

RC DATE: 200809

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to HOOPR-002-R-01. No contamination is expected at this site.

KSGLK-001-R-01

KASIGLUK KYIGAYALIK LAKE RANGE

SITE DESCRIPTION

This is a transferred range of 69 acres. According to a former National Guardsman, weapons qualification was conducted at this range approximately 8 miles northwest of the village. The dates of construction and use of this range are based on the year that the guardsman joined the National Guard in 1972, and the year that he retired from the National Guard, 1985. Although the guardsman indicated a firing point on the map, he did not indicate a firing direction. It was assumed that the firing was conducted toward the bluffs to the west. Because the firing point identified by the interviewee for this range was on water, it was assumed that firing took place here on the winter ice. According to the guardsman, the range was always cleaned up after use. DoD has never owned or controlled this area. This area currently consists primarily of open water and a small amount of undeveloped, open land.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Sediment

Phases	Start	End
PA.....	200303	200311
SI	200610	200809
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. An RI/FS will be completed followed by excavation and off-site waste transportation and disposal.

KIANA-001-R-01

KIANA QUALIFICATION RANGE

SITE DESCRIPTION

This transferred range, used for weapons qualification, is located north of the airstrip and north of the village. Small arms were fired from approximately 1959 to 1992. They fired from south to north toward a small hill. This property is owned by the Nana Regional Corporation, a Native Corporation and was never owned or controlled by DOD. The size of this site has been estimated at 313 acres and the former firing point and target area are used by the village as a dump. The remainder of the range fan extends over undeveloped land. There have been no known munitions response actions at this site.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to KIANA-002-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	200610	200809
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

KIANA-002-R-01

KIANA RIFLE RANGE

SITE DESCRIPTION

This transferred range is located north of the village along the Squirrel River. A Guardsman, who served in the Guard from approximately 1948 until he joined the regular Army in 1952, stated that they initially used the M-1 rifle and later used the M-14 or M-16, firing .308 Caliber shells. The men fired across the river from east to west, into a high bank that was used as a backstop. He was unable to remember the exact dates of use for this range. Interviewees who served in the Guard beginning in 1951 did not recall using this range. Based on the interviewees dates of service, it was decided to use estimated dates of 1948 to 1951. This property is owned by the Nana Regional Corporation, a Native Corporation, and is currently undeveloped, with a portion located on the Squirrel River. The size of this site has been estimated at 69 acres. This property was never owned or controlled by DOD and there have been no known munitions response actions.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA.....	200303	200310
SI	200610	200809
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

KIPNK-001-R-01

KINAK BAY QUALIFICATION RANGE

SITE DESCRIPTION

This is a transferred range of 861 acres. According to former and active National Guardsmen, personnel conducted weapons qualification exercises at this range northwest of the Village of Kipnuk. M16s and M-60s were used in the training exercises, and he indicated that firing was toward the northwest with 5.56mm rounds. The guardsman stated only that this range was used 10 years ago, while the guardsman stated that it was used for about 5 years from the late 1970s until the early 1980s. For purposes of this report, a time frame encompassing their combined experience, from 1978 until 1993, was used for construction and use dates. There have been no known munitions response actions at this range. The DoD has never owned or controlled this range.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA.....	200303	200311
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to KIPNK-004-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

KIPNK-002-R-01

KIPNUK OLD VILLAGE NORTH RANGE

SITE DESCRIPTION

This is a transferred range of 1,085 acres located to the west of Kipnuk. According to a retired National Guardsman, firing of M-1 rifles by the Old Village was conducted once a year. The firing was toward 25 meter targets, and the firing direction was toward the ocean. This range was assumed to be used from 1969 to 1989, matching the guardsman tenure in the National Guard. There have been no known munitions response actions at this range. DoD has never owned or controlled this area. This area currently consists of undeveloped land and some open water.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to KIPNK-004-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	201410	201609

RC DATE: 201609

KIPNK-003-R-01

KIPNUK TUNDRA RANGE

SITE DESCRIPTION

This is a transferred range of 854 acres located southwest of the village of Kipnuk. According to an active National Guardsman, weapons qualification was conducted here using M-16s, just once. The guardsman did not state what direction firing was conducted in, so it was assumed that firing at this range was toward the southwest away from the village. The guardsman did not state when this range was used, only that it was used once. He has been in the National Guard for 29 years, so it was assumed that this range was used at the midpoint of his experience, in mid-1988. There have been no known munitions response actions at this range. DoD has never owned or controlled this area. This area currently consists of undeveloped land and some open water.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to KIPNK-004-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	201410	201609

RC DATE: 201609

KIPNUK WEAPONS QUALIFICATION RANGE

SITE DESCRIPTION

This is a transferred range of 855 acres located southwest of the Village of Kipnuk. According to several former and active National Guardsmen, this range was used for small arms weapons qualification training approximately twice a year until 1985. M-1s, M-14s, and M-60s and M-16-A2s were fired here at targets placed 25 meters away. The interviewees indicated that firing occurred toward the southwest. This range was assumed to be used from 1951, when the guardsman joined the National Guard, until 1985, when the guardsmen stated that this range stopped being used. There have been no known munitions response actions at this range. DoD has never owned or controlled this area. This area currently consists of some open water and some undeveloped land.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	200610	200809
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

KIPNK-005-R-01

KIPNUK KUGUKLIK RIVER RANGE

SITE DESCRIPTION

This is a transferred range of 15 acres. According to a current National Guardsman, this area east of the village of Kipnuk was used for the firing of blank 5.56s and blank 7.62s in February 1987. There have been no known munitions response actions at this range. This area is currently undeveloped land.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to KIPNK-004-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	200610	200809

RC DATE: 200809

KNIG-001-R-01 IKERAK CAVUNEQ TRAINING AREA

SITE DESCRIPTION

This is a transferred range of 21 acres. According to a former National Guardsman, this range east of the Village of Kongiganak was used for training for site security, and dummy grenades and dummy rockets were used. According to the guardsman, this area was used in August 1990. There have been no known munitions clearance actions at this range. This area is currently undeveloped land.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to KNIG-004-R-01. A MEC Site Characterization and Removal Assessment will be completed. A MEC removal action will follow. Institutional controls will be put in place. MEC monitoring will occur every five years for thirty years.

STATUS

REGULATORY DRIVER: CERCLA

RAC Score: 4 - Low

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303.....	200311
RI/FS.....	201110.....	201209
RD.....	201510.....	201609
RA(C)	201610.....	201709
LTM.....	201710.....	204709

RC DATE: 201709

KNGIG-002-R-01

KONGIGANAK QUALIFICATION RANGE

SITE DESCRIPTION

This is a transferred range of 861 acres located northeast of the Village of Kongiganak. According to former National Guardsmen, annual weapons qualification using M16s occurred here in the winters. "Zeroing" of weapons occurred here as well. Firing was to the north toward the bluffs, and at targets placed 25 and 50 meters away, according to the guardsman. It was assumed that this area was used from 1959 until 1984, based on the guardsman's first year and last year in the National Guard. There have been no known munitions response actions at this range. DoD has never owned or controlled this range. This area is currently undeveloped land but also includes some open water.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to KNGIG-004-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA.....	200303	200311
RI/FS.....	201110	201209
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

KNGIG-003-R-01

KONGIGANAK RECORD RIFLE RANGE

SITE DESCRIPTION

This is a transferred range of 861 acres. According to a former National Guardsman, this record rifle range northeast of the Village of Kongiganak was used for firing M-16s. The rifles were fired to the northeast into a bluff. It was assumed that this area was used from 1970 until 1989, based on the fact that the guardsman stated that the range was used in the 1970s and 1980s. There have been no known munitions response actions at this range. DoD has never owned or controlled this area. This area is currently undeveloped land but also includes some undeveloped land.

CLEANUP STRATEGY

An installation wide SI is to this site. An installation wide ASR is assigned to KNGIG-004-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	200610	200809
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

KNGIG-004-R-01

KONG-KWIG TRAINING AREA

SITE DESCRIPTION

This is a transferred range of 126 acres located west of the Village of Kongiganak. According to a former National Guardsman, this area was used for field training exercises. He stated that only blanks were fired here. It was assumed that this area was used from 1990 until 1999, based on the fact that the guardsman stated that the range was used in the 1990s. There have been no known munitions response actions at this range. DoD has never owned or controlled this area. This area is currently undeveloped land but also includes some open water

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200311
SI	200710	200809

RC DATE: 200809

KOTLK-001-R-01

LITTLE KOTLIK RANGE

SITE DESCRIPTION

According to a former national guardsman, this area was used for Small arms training from approximately 1961 to 1963. He stated that M1s and M14s were fired into targets in this area.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to KOTLK-006-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
RI/FS.....	201110	201209
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

KOTLK-002-R-01 OKWEGA PASS TRAINING AREA

SITE DESCRIPTION

According to a former national guardsman, weapons firing North toward the ocean was conducted in this area north of the village of Kotlik. The Small arms included M-1s, M-16s, and M-60s. In addition, smokes were set off and practice Grenade launchers were fired. He stated that all expended munitions and blanks were removed from this area after training exercises.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to KOTLK-006-R-01. A MEC Site Characterization and Removal Assessment will be completed. A MEC removal action will follow. MEC monitoring will occur every five years for thirty years.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 4 - Low

CONTAMINANTS OF CONCERN:
Lead, MEC

MEDIA OF CONCERN: Soil

Phases	Start	End
PA.....	200303	200310
RI/FS.....	201110	201209
RD.....	201510	201609
RA(C).....	201610	201709
LTM.....	201710	204709

RC DATE: 201709

KOTLK-003-R-01

KULMOGON SLOUGH RANGE A

SITE DESCRIPTION

According to a former national guardsman, small arms were fired into cut banks in Kulmogon Slough after 1963 for training purposes. This range was used after training ended at the Little Kotlik range in 1963, and firing occurred from the south side of the slough into the north side of the slough.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to KOTLK-006-R-01. An RI/FS will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 - Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

Phases	Start	End
PA.....	200303	200310
RI/FS.....	201110	201209
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

KOTLK-004-R-01 KULMOGON SLOUGH RANGE B

SITE DESCRIPTION

According to an anonymous former national guardsman, weapons qualification was conducted at this range once a year. The exercises involved the firing of M-16s across the river, from south to north.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to KOTLK-006-R-01. An RI/FS will be completed.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 - Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

Phases	Start	End
PA.....	200303	200310
SI	200610	200809
RI/FS.....	201110	201209

RC DATE: 201209

KOTLK-005-R-01

TATLALINGUK PASS RANGE

SITE DESCRIPTION

A former national guardsman who served from 1974 to 1994, stated that M16s were fired toward the ocean at this range. The guardsman, who served in the National Guard from 1978 to 1994, recalled the same exercises. An anonymous interviewee, who was in the National Guard from 1984 to 1993, also recalled firing small arms in this area. All three of these interviewees stated that these exercises were conducted once or twice a year.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to KOTLK-006-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 - Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
SI	201410	201609

RC DATE: 201609

KOTLK-006-R-01

PASTOLIK VILLAGE RANGE

SITE DESCRIPTION

According to a guardsman, training exercises at this "ghost town" involved the live firing and firing of blanks from M1s and M16s toward the mountains to the west. These exercises occurred once or twice a year.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 - Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

Phases	Start	End
PA.....	200303	200310
SI	200610	200809

RC DATE: 200809

KWETH-001-R-01

KWETHLUK QUALIFICATION RANGE 1

SITE DESCRIPTION

This transferred range is located northwest of the Village of Kwethluk and consists of approximately 25 acres. According to an interviewee, this area was used for weapons qualification with M16s and M21s in 1974 or 1975. This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to KWETH-005-R-01. An RI/FS will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
RI/FS.....	201110	201209
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

KWETH-002-R-01

KWETHLUK QUALIFICATION RANGE 2

SITE DESCRIPTION

This transferred range is located southeast of the Village of Kwethluk within a local training area known as Moravian Children's Home and consists of approximately 89 acres. According to interviewees, this area was used for rifle qualification with M16s and M60s. One interviewee indicated that the annual training that occurred at the Children's Home included blanks, live fire, smokes, and flares. Another interviewee indicated that no weapons were fired near the Children's Home during annual training, but camp sites with tents and a mess hall were set up in an area about the size of two football fields near the Moravian Children's Home. One interviewee indicated that this area was used from the late 1970s through the 1990s and then later indicated that the area was used in 1988 and 1989. Since the dates were imprecise, the dates of use were assumed to be 1975 through 1992. This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 4 - Low

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	201410	201609

RC DATE: 201609

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to KWETH-005-R-01. No contamination is expected at this site.

KWETH-003-R-01

KWETHLUK TRAINING AREA 1

SITE DESCRIPTION

This transferred training area is located northeast of the Village of Kwethluk and consists of approximately 143 acres. According to an interviewee, this area was used for training with blanks on a couple of occasions. Since specific dates of use were not provided by the interviewee, the earliest date of service for the interviewee (1973) was used as the beginning date for this range and the ending date was assumed to be when weapons were generally removed from the armories (1992). The majority of this area remains undeveloped and a small portion is on open water. There have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to KWETH-005-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	201410	201609

RC DATE: 201609

KWETH-004-R-01

KWETHLUK TRAINING AREA 2

SITE DESCRIPTION

This transferred training area is located southwest of the Village of Kwethluk and consists of approximately 23 acres. According to an interviewee, this area was used for annual training and firing with blanks. Since specific dates of use were not provided by the interviewee, the earliest date of service for the interviewee (1973) was used as the beginning date for this range and the ending date was assumed to be when weapons were generally removed from the armories (1992). This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to KWETH-005-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	200610	200809

RC DATE: 200809

KWETH-005-R-01

KWETHLUK TRAINING AREA 3

SITE DESCRIPTION

This transferred training area is located south of the Village of Kwethluk and consists of approximately 509 acres. According to interviewees, this area was used for annual training and firing with blanks in the 1970s. This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	200610	200809

RC DATE: 200809

LTLDI-001-R-01

LITTLE DIOMEDE SMALL ARMS RANGE

SITE DESCRIPTION

This transferred range encompasses the area surrounding Little Diomed Island and consists of 10,644 acres. This small arms range was described by two interviewees. According to a guardsman, small arms training occurred on the ice around the island in every direction, except toward the village. Targets were used for qualification with M14, M16s and nothing larger than M60s. The guardsman also indicated that live fire training took place with M16s and M60s. According to these interviewees, the small arms training occurred in the 1970s and 1980s. This range is located on open water and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Sediment

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
SI	200610	200809

RC DATE: 200809

MKRYK-001-R-01 SHOAL BAY RANGE

SITE DESCRIPTION

This transferred rifle range is located on Shoal Bay to the northeast of the Village of Mekoryuk and comprises approximately 91 acres. Small arms (M16A1) were fired during a one-time weapons qualification training exercise in 1992, as stated by an interviewee. Firing was conducted from the winter bay ice. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. Although the majority of this area is currently undeveloped, a portion of this range is open water.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

Phases	Start	End
PA.....	200303	200311
SI	200610	200809

RC DATE: 200809

MTNVL-001-R-01

MOUNTAIN VILLAGE BLUFFS RANGE

SITE DESCRIPTION

This transferred range of 2 acres located east of the Village of Mountain Village was used for small arms weapons qualifications, according to a former National Guardsman. He stated that the firing exercises occurred toward the bluffs to the north. Although the specific dates of use are unknown, estimated dates of 1986 to 1992 were used based on the dates that he joined and retired from the National Guard. There have been no known munitions response actions at the site. This area is owned by the local Native Corporation and is undeveloped. DoD has never owned or controlled this range.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

Phases	Start	End
PA.....	200303	200310
SI	200610	200809

RC DATE: 200809

MTNVL-002-R-01

MOUNTAIN VILLAGE YUKON INLET RANGE

SITE DESCRIPTION

This transferred range of 856 acres located northwest of the Village of Mountain Village was used for small arms training, using 30-06s and M-16s, according to a former National Guardsman. It was assumed that the munitions were fired away from the river, to the northeast. Although the specific dates of use are unknown, estimated dates of 1953 to 1956 were used based on the dates that he joined and retired from the National Guard. There have been no known munitions response actions at the site. This area is owned by the local Native Corporation and includes undeveloped land and also some open water. DoD has never owned or controlled this range.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to MTNVL-001-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	201410	201609

RC DATE: 201609

MTNVL-003-R-01

MOUNTAIN VILLAGE/AZACHOROK RANGE

SITE DESCRIPTION

This transferred range of 11 acres just west of the Village of Mountain Village was used for small arms training, using M-14s and M-16s, according to a former National Guardsman. The guardsman stated that personnel stood near the river and fired to the north, into Azachorok Hill. Although the specific dates of use are unknown, estimated dates of 1968 to 1992 were used based on the dates that the guardsman joined and retired from the National Guard. The guardsman stated that brass was always recovered from this range. No other munitions response actions were known to have taken place at this range. This area is owned by the local Native Corporation and is undeveloped. DoD never owned or controlled this range.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to MTNVL-001-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	200610	200809

RC DATE: 200809

NAPAK-001-R-01

NAPAKIAK FIRING RANGE

SITE DESCRIPTION

This transferred small arms range is located northwest of the Village of Napakiak and consists of approximately 1 acre. According to interviewees, target practice occurred in this area and firing was from the river into the bluff. Since specific dates of use were not provided by the interviewees, the earliest date of service for the interviewees (1960) was used as the beginning date for this range and the ending date was assumed to be when weapons were generally removed from the armories (1992). This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to NAPAK-005-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC Score: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA.....	200303	200310
SI	200610	200809
RI/FS.....	201110	201209
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

NAPAK-002-R-01

NAPAKIAK MANEUVER AREA 1

SITE DESCRIPTION

This transferred range is located southwest of the Village of Napakiak on an islet on the Kuskokwim River and consists of approximately 562 acres. According to an interviewee, this area was used for maneuvers using blanks and simulators and brass were collected after each training session. Since specific dates of use were not provided by the interviewee, the earliest date of service for the interviewee (1990) was used as the beginning date for this range. The ending date was assumed to be when weapons were generally removed from the armories (1992). This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to NAPAK-005-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
SI	201410	201609

RC DATE: 201609

NAPAK-003-R-01

NAPAKIAK MANEUVER AREA 2

SITE DESCRIPTION

This transferred range is located northwest of the Village of Napakiak and consists of approximately 1,078 acres. An interviewee indicated that training with Special Forces occurred during the winters between the mid-1960s and the mid-1970s. The interviewee indicated that training occurred using M10 and M16 rifles with blanks, simulators, and dummy grenades. The interviewee recalled that all brass was collected after the training sessions. The majority of this area is undeveloped and a small portion is on open water. There have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to NAPAK-005-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 3 - Moderate

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
SI	201410	201609

RC DATE: 201609

NAPAK-004-R-01

NAPAKIAK MANEUVER AREA 3

SITE DESCRIPTION

This transferred range is located southwest of the Village of Napakiak and consists of approximately 1,074 acres. According to an interviewee, this area was used for maneuvers using blanks and simulators and brass were collected after each training session. Since specific dates of use were not provided by the interviewee, the earliest date of service for the interviewee (1990) was used as the beginning date for this range. The ending date was assumed to be when weapons were generally removed from the armories (1992). The majority of this area is undeveloped and the remaining area is in open water. There have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to NAPAK-005-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 4 - Low

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	201410	201609

RC DATE: 201609

NAPAK-005-R-01

NAPAKIAK MANEUVER AREA 4

SITE DESCRIPTION

This transferred range is located southwest of the Village of Napakiak and consists of approximately 15 acres. An interviewee indicated that maneuvers occurred in this area in 1994 and 1995. The interviewee recalled that blanks were fired and brass was collected after each training event. The interviewee said that no smokes, pyrotechnics, or simulators were used. This area includes both residential and undeveloped acreage and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Metals

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	200610	200809

RC DATE: 200809

NAPAS-001-R-01

NAPASKIAK TRAINING AREA

SITE DESCRIPTION

This closed training area lies entirely within the Napaskiak Training Area (TD) range. This range comprises approximately 1 acre and is currently used as the Napaskiak Federal Scout Armory complex. According to interviewees, defending and aggressor training took place in quadrants assigned to each of the nearby villages of Napakiak, Oscarville, and Kwethluk. The interviewees identified several quadrants on the topographical map, which comprised the training area. The interviewees indicated that M14, M16, M1, M60, M106 blanks, smokes, flares, and “flash bangs” were used during these training exercises. Although the dates of use for this area were not specified, the interviewees’ dates of tenure with the AKARNG, from 1952 to 1975, were used as estimates. There have been no known munitions response actions at this range.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 4 – Low

CONTAMINANTS OF CONCERN:
MEC, Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	200610	200809

RC DATE: 200809

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

NAPAS-002-R-01

NAPASKIAK TRAINING AREA (TD)

SITE DESCRIPTION

This training area is the transferred portion of the Napaskiak Training Area range and comprises approximately 26,257 acres. According to interviewees, defending and aggressor training took place in quadrants assigned to each of the nearby villages of Napakiak, Oscarville, and Kwethluk. The interviewees identified several quadrants on the topographical map, which comprised the training area. The interviewees indicated that M14, M16, M1, M60, M106 blanks, smokes, flares, and “flash bangs” were used during these training exercises. Although the dates of use for this area were not specified, the interviewees’ dates of tenure with the AKARNG, from 1952 to 1975, were used as estimates. Most of the area remains undeveloped, but also includes open water and residential areas within the village. There have been no known munitions response actions at this range. DoD has never owned or controlled this property.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 4 - Low

CONTAMINANTS OF CONCERN:
MEC, Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	200610	200809

RC DATE: 200809

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to NAPAS-001-R-01. No contamination is expected at this site.

NIGHT-001-R-01

NIGHTMUTE TRAINING AREA 1

SITE DESCRIPTION

This transferred rifle range is located approximately 2 miles northeast of the Village of Nightmute and comprises approximately 197 acres. According to a former National Guardsman, small arms (M16s) were fired with blanks during training with the Special Forces. Another former National Guardsman also recalled that blanks were fired at a training camp in this area. The range was assumed to be used from 1959 to 1983, based on the tenure of the interviewee with the Guard. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area is currently undeveloped land, although it is partially open water as well.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Metals

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	201410	201509

RC DATE: 201509

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to NIGHT-003-R-01. No contamination is expected at this site.

NIGHT-002-R-01

NIGHTMUTE TRAINING AREA 3

SITE DESCRIPTION

This transferred rifle range is located 5 miles southwest of the Village of Nightmute and comprises approximately 160 acres. Small arms (M16s) were fired with blanks during annual training between approximately 1984 and 1990. The dates of usage are assumed based on the tenure for this interviewee in the National Guard. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area is currently undeveloped.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to NIGHT-003-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Metals

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	201410	201509

RC DATE: 201509

NIGHT-003-R-01

NIGHTMUTE TRAINING AREA 2

SITE DESCRIPTION

This transferred rifle range is located 4 miles northeast of the Village of Nightmute and comprises approximately 162 acres. Small arms (M16s) were fired with blanks during annual training. It was assumed that this area was used from 1959 to 1983, which coincides with the tenure of the interviewee that recalled use of this range. The dates of use are estimated based upon the tenure of the interviewee in the National Guard. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area is currently undeveloped.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Metals

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	200610	200809

RC DATE: 200809

NIGHT-004-R-01

NIGHTMUTE QUALIFICATION AREA

SITE DESCRIPTION

This transferred rifle range is located immediately northwest of the Village of Nightmute and comprises approximately 101 acres. Small arms (M16s) were fired during weapons qualification training. The dates of usage are assumed to be 1984 through 1990, which were the dates of service for this interviewee. The range of years was assumed as this type of training would likely occur annually. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. This area is currently undeveloped land.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to NIGHT-003-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
RI/FS.....	201110	201209
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

NIGHT-005-R-01

NIGHTMUTE ZEROING AREA

SITE DESCRIPTION

This transferred rifle range is located one mile due east of the Village of Nightmute and comprises approximately 34 acres. Small arms (M16s) were fired for the purpose of “zeroing-in” of M-16s between approximately 1984 and 1990. The dates of usage are assumed based on the tenure for this interviewee in the National Guard. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area is currently undeveloped.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to NIGHT-003-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	200610	200809
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

NOATK-001-R-01

NOATAK MANEUVER AREA

SITE DESCRIPTION

According to an interviewee, this transferred maneuver area, located east of Noatak, was used for training. He stated that they sometimes used live fire and blanks in this area. This site covers islands in the Noatak River, as well as the river itself. He was unsure of the dates of these activities; therefore, estimated dates of 1970 to 1992 were used based on the date he first served with the National Guard and the date that munitions were generally removed from the village armories. This property is owned by the Nana Regional Corporation, a Native Corporation, and is currently undeveloped. A portion of this maneuver area is located over open water. The size of this site has been estimated at 67 acres. This property was never been owned or controlled by the DOD and there have been no known munitions response actions at this site.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Sediment

Phases	Start	End
PA	200303	200310
SI	200610	200809

RC DATE: 200809

NOATK-002-R-01

NOATAK QUALIFICATION RANGE NO. 1

SITE DESCRIPTION

This transferred small arms range, used for weapons qualification, was located at the south end of the airport runway. According to interviewees, they fired M-14s and M-16s at this range. Dates of use for this range were estimated to be from 1966 to 1992 based on the approximate dates that the interviewees were in the National Guard and the date that munitions were withdrawn from the armory. This property is owned by the Nana Regional Corporation, a Native Corporation, and is currently undeveloped, with a portion of the range fan crossing the Noatak River. The size of this site has been estimated at 1,197 acres. This property was never owned or controlled by DOD and there have been no known munitions response actions at this site.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to NOATK-001-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA.....	200303	200310
RI/FS.....	201110	201209
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

NOATK-003-R-01

NOATAK QUALIFICATION RANGE NO. 2

SITE DESCRIPTION

This transferred range was located approximately one mile west of the village. According to an interviewee, this range was used for weapons qualification. This range is depicted on the site map the way that it was drawn by the interviewee on topographic maps during the interview. Although the dates of use are unknown, estimated dates of 1975 to 1992 were used based on the approximate date that he joined the National Guard and the date that munitions were withdrawn from the armory. This property is owned by the Nana Regional Corporation, a Native Corporation, and is currently undeveloped. The size of this site has been estimated at 291 acres. This property was never owned or controlled by DOD and there have been no known munitions response actions at this site.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to NOATK-001-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA.....	200303	200310
SI	200610	200809
RI/FS.....	201110	201209
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

NOORV-001-R-01

NOORVIK QUALIFICATION RANGE

SITE DESCRIPTION

As described by interviewee, who served with the National Guard from 1973 to 1996, this transferred range was located south of the village on the river. On one occasion, they conducted live firing towards the east, into a bank. This range fan overlaps the Noorvik Maneuver Area described above. A decision was made to keep these ranges separate because of the different time frames and type of training. He stated that they used M-16s at this range, but he could not recall the date he used this range. It is estimated that this range was used in early 1973 based on the fact that an interviewee who served with the Guard beginning in either late 1973 or early 1974 stated that the range was not used while he was in the Guard. This property is owned by the Nana Regional Corporation, a Native Corporation, and is undeveloped, with a portion of the range fan crossing the Kobuk River. The size of this site has been estimated at 860 acres. This property was never owned or controlled by DOD and there have been no known munitions response actions at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Sediment

Phases	Start	End
PA	200303	200310
SI	200610	200809

RC DATE: 200809

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to NOORV-002-R-01. No contamination is expected at this site.

NOORV-002-R-01

NOORVIK MANEUVER AREA

SITE DESCRIPTION

According the interviewee, who served with the Guard from 1982 until 1993, this transferred range was used for maneuver training, consisting of find/cover and concealment exercises using blanks. He stated that weapons qualification with M-16s was also conducted in this area. He stated that they used the first island away from town, east of the armory, and fired weapons to the northeast and into bluffs. The southern half of this maneuver area overlaps the Noorvik Qualification Range described below. All trash and brass were reportedly removed from the training area after exercises were completed. The dates of use for this site are estimated to be between 1982 and 1992 based on the interviewee's dates of service and the date when munitions were generally removed from the village armories. A second interviewee also indicated that training occurred in this area, but he could not provide significant details. This property was never owned or controlled by DOD. This property is owned by the Nana Regional Corporation, a Native Corporation, and is undeveloped. The size of this site has been estimated at 3 acres. There have been no known munitions response actions at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303.....	200310
SI	200610.....	200809

RC DATE: 200809

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

NULTO-001-R-01

NULATO HILLSIDE RANGE

SITE DESCRIPTION

This transferred range of 6 acres located northeast of the Village of Nulato was used for small arms training, using M-16s to fire into targets 100 feet away, according to two National Guardsmen. They stated that personnel stood on the river ice in winter and fired to the hillside to the northwest. Although the specific dates of use are unknown, estimated dates of 1982 to 1988 were used based on the year that one interviewee joined the National Guard, and the fact that he stated that the range was last used in the "late 1980s." There have been no known munitions response actions at the site. This area is owned by the local Native Corporation and the State of Alaska, and includes open water and undeveloped land. DoD never owned or controlled this range.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to NULTO-001-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA.....	200303	200310
SI	200610	200809
RI/FS.....	201110	201209
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

NULTO-002-R-01

NULATO TARGET RANGE

SITE DESCRIPTION

This transferred range of 219 acres located north of the Village of Nulato was used as a 400-meter known distance range, using small arms, according to a National Guardsman. His comments supplemented a map received from the Alaska National Guard that showed this range. Although the specific dates of use are unknown, estimated dates of 1977 to 1988 were used based on the year that the interviewee joined the National Guard, 1977, and the year that munitions were removed from the area armory. He stated that the range was used only twice, although he was unable to confirm the years of use for the range. There have been no known munitions response actions at the site. This area is owned by the local Native Corporation and is undeveloped land. DoD never owned or controlled this range.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	200610	200809

RC DATE: 200809

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

NUNAPITCHUK NUNAVAKANUKAKSLAK RANGE

SITE DESCRIPTION

This is a transferred range of 854 acres. According to two former and active National Guardsmen, respectively, this range was used for weapons qualification. Personnel stood on the frozen winter ice of Nunavakanukakslak Lake, north-northeast of the village, and fired toward the northeast, into targets 25 meters away. The interviewees stated that ball ammunition and M-16s were fired here. It was assumed that this range was in use from the year one interviewee joined the Guard in 1978, until 1993, the year that the interviewees stated that training generally stopped here. There have been no known munitions response actions at this range. DoD has never owned or controlled this area. This area currently consists of undeveloped land and open water.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	200610	200809

RC DATE: 200809

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

NUNAP-002-R-01

NUNAPITCHUK SOUTH SMALL ARMS RANGE

SITE DESCRIPTION

This is a transferred range of 64 acres. According to a former National Guardsman, this range approximately 5 miles southwest of the village of Nunapitchuk was used for small arms training during the winter. Firing was conducted from the winter ice. He stated that personnel fired rifles toward the northeast, at paper targets placed 100 meters away. It was assumed that this range was in use from January 1940 until September 1949, because he stated that he was in the National Guard for 9 years and 8 months "throughout the 1940s." It was assumed that the firing direction was generally to the northeast, into the mountainside. There have been no known munitions response actions at this range. This area currently consists of undeveloped land as well as inland rivers and lakes.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to NUNAP-001-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	201410	201509

RC DATE: 201509

PTBRW-001-R-01

BARROW GRAVEL PIT RANGE 1

SITE DESCRIPTION

This transferred rifle range, jointly owned by the State of Alaska Department of Natural Resources and the Arctic Regional Slope Corporation, is located in an active gravel pit approximately 5 miles South-southwest of the village and comprises approximately 1,056 acres. Small arms (M16 rifles) were fired during weapons qualifications training on a few occasions between approximately 1980 and 1982. These dates are an estimation based on information obtained during the interviews. Firing was oriented towards the ocean to the northwest. The land has never been owned or controlled by the DoD. There have been no known munitions response actions at this site.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200309
SI	200610	200709

RC DATE: 200709

PTBRW-002-R-01

BARROW GRAVEL PIT RANGE 2

SITE DESCRIPTION

This transferred pistol range, jointly owned by the Village of Barrow, the North Slope Borough, and the State of Alaska Department of Natural Resources, is located in an active gravel pit approximately one mile south of the village, and approximately three-quarters to one-mile from the east end of the village airstrip, and comprises approximately 6 acres. Small arms (9 mm pistols) were fired during weapons qualifications training in late 2001. The land has never been owned or controlled by the DoD. There have been no known munitions response actions at this site.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to PTBRW-001-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200309
SI	200610	200709

RC DATE: 200709

PTBRW-003-R-01 BARROW GRENADE RANGE

SITE DESCRIPTION

This transferred grenade range lies in open water in an area immediately south of the village and is comprised of approximately 6 acres. Under the jurisdiction of the State of Alaska Department of Natural Resources and the Arctic Slope Regional Corporation, this range was used, according to an interviewee, one time for grenade practice in approximately 1963. Training at this range involved throwing grenades on the winter ice. This date is an estimation based on information obtained during the interview. The area has never been owned or controlled by the DoD. There have been no known munitions response actions at this range.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to PTBRW-001-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 2 - Serious

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil,
Sediment

Phases	Start	End
PA	200303	200309
SI	201410	201509

RC DATE: 201509

PTHOP-001-R-01

POINT HOPE MANEUVER AREA

SITE DESCRIPTION

This transferred range used for maneuvers is located east of Point Hope and consists of approximately 998 acres. According to an interviewee, maneuvers were conducted in February during a two week encampment that required the use of simulators, smokes, and blanks. The interviewee did not recall the year that this area was used, but he was able to depict the location on a map. Another interviewee, also indicated that one-time training was conducted behind Beacon Hill near Point Hope, but also was unable to recall the year. This area described by the interviewee appears to be the same area indicated by another interviewee. He has been in the AKARNG from 1969 to present and he served between 1989 and 1995. A date of use was assumed to be 1990. This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 4 – Low

CONTAMINANTS OF CONCERN:
MEC, Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	200610	200809

RC DATE: 200809

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to PTHOP-002-R-01. No contamination is expected at this site.

PTHOP-002-R-01

POINT HOPE SOUTH BEACH RANGE

SITE DESCRIPTION

This transferred range is located on the south beach of Point Hope and consists of approximately 4,701 acres. The interviewee stated that weapons qualification took place on the beach wherein targets were set up and fired upon. Another interviewee also indicated that training was conducted using M1 live ammunition at the south beach. Although neither interviewee indicated the dates of use for this area, it was estimated that this area was used between 1975 and 1985 based on the interviewees' tenure with the AKARNG. This range is comprised of open water and was used when the ocean was frozen. There have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Sediment

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
SI	200610	200809

RC DATE: 200809

PTHOP-003-R-01

POINT HOPE TRAINING AREA

SITE DESCRIPTION

This transferred training area is located north of Point Hope and consists of approximately 1,491 acres. According to an interviewee, training was conducted in this area using blanks. Additionally, a map received by AKARNG indicated a range in this area with written directions not to fire toward the roads. No other specifics were provided with this map, but it was assumed that small arms would have been used. He did not specify the dates of use for this area. Therefore, the dates of his tenure with AKARNG, from 1956 to 1972, were used as estimates. This area comprises open water, undeveloped, and residential acreage. There have been no known munitions response actions at this range. DoD has never owned or controlled this property.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	201410	201509

RC DATE: 201509

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to PTHOP-002-R-01. No contamination is expected at this site.

SAVOO-001-R-01

SAVOONGA DEMOLITION TRAINING AREA

SITE DESCRIPTION

This transferred demolition training area is located north of the Savoonga Federal Scout Armory on the Bering Sea and consists of approximately 242 acres. This area overlaps the Savoonga Firing Range 1. According to interviewees, this area was used for demolition training using C-4, TNT, detonation cord, and 20-pound charges on the frozen ice. It was estimated by the interviewees that this area was used from the early 1960s until the mid 1970s. This area is on open water and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to SAVOO-003-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 2 - Serious

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Sediment

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
SI	201410	201509

RC DATE: 201509

SAVOO-002-R-01

SAVOONGA FIRING RANGE 1

SITE DESCRIPTION

This transferred small arms range is located north of the Savoonga Federal Scout Armory on the Bering Sea and consists of approximately 637 acres. The Savoonga Demolition Training Area overlaps this firing range. According to interviewees, in approximately 1944 and post World War II, M1903 Springfield rifles were fired on the ice toward icebergs and ice ridges, but not at formal targets. The interviewees also indicated that bayonet practice occurred in this area. The majority of this area is on open water and the remaining area is undeveloped. There have been no known munitions response actions at this range. The interviewees indicated that the brass shell casings were not recovered. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to SAVOO-003-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Sediment

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
SI	201410	201509

RC DATE: 201509

SAVOO-003-R-01

SAVOONGA FIRING RANGE 2

SITE DESCRIPTION

This transferred small arms range is located northeast of the Savoonga Federal Scout Armory on the Bering Sea and consists of approximately 854 acres. According to interviewees, this area was used for firing of small arms in approximately 1957 or 1958. This range comprises open water, undeveloped, and residential areas. There have been no known munitions response actions at this range, but the interviewees recalled that the brass was recovered. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Sediment

Phases	Start	End
PA.....	200303	200310
SI	200610	200709

RC DATE: 200810

SAVOO-004-R-01

SAVOONGA QUALIFICATION RANGE

SITE DESCRIPTION

This transferred small arms range is located east of the Savoonga Federal Scout Armory and consists of approximately 97 acres. According to interviewees, this area was used for M16 weapons qualification in 1986 or 1987. This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to SAVOO-003-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

SAVOO-005-R-01

SAVOONGA SMALL ARMS RANGE

SITE DESCRIPTION

This transferred small arms range is located southeast of the Savoonga Federal Scout Armory and consists of approximately 520 acres. The Savoonga Training Area overlaps this range. This range was delineated on a map obtained from the AKARNG. According to interviewees, 5.56mm and 7.62mm were used in this area. Other interviewees estimated that 20,000 rounds were fired from M14s and M16s. Since specific dates of use were not provided by the interviewees the earliest date of service for the interviewees (1942) was used as the beginning date for this range. The ending date was assumed to be when weapons were removed from the armory (1998). This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

STATUS

REGULATORY DRIVER: CERCLA

RAC Score: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to SAVOO-003-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

SAVOO-006-R-01

SAVOONGA TRAINING AREA

SITE DESCRIPTION

This transferred training area is located southeast of the Savoonga Federal Scout Armory and consists of approximately 490 acres. It overlaps the Savoonga Small Arms Range. This area was delineated on a map obtained from the AKARNG. According to interviewees, this area was used for various training exercises. Maneuvers, including airdrops, were conducted in the mid 1980s. Smokes, simulators, and pyrotechnics were also used. Other interviewees indicated that smoke grenades and pop flares were fired into the hillside. Since specific dates of use were not provided by the interviewees, the earliest date of service for the interviewees (1942) was used as the beginning date for this range. The ending date was assumed to be when weapons were removed from the armory (1998). This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 4 - Low

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	201410	201509

RC DATE: 201509

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to SAVOO-003-R-01. No contamination is expected at this site.

SCAMM-001-R-01 PAIMIUT RANGE

SITE DESCRIPTION

This transferred training area is located immediately adjacent to the Village of Paimiut, approximately 10 miles south of Scammon Bay, and comprises approximately 37 acres. Small arms (M16s) were fired with blanks during training maneuvers between approximately 1980 and 1984, according to interviewees. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area lies near a village site, but is otherwise undeveloped.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 - Negligible

CONTAMINANTS OF CONCERN:
Metals

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	200610	200809

RC DATE: 200809

SCAMM-002-R-01

SCAMMON BAY RANGE EAST

SITE DESCRIPTION

This transferred rifle range is located east of the Village of Scammon Bay and comprises approximately 155 acres. Small arms (M16s) were fired during weapons qualification training in approximately 1969. The date of usage was assumed to be 1955-1979, based on the interviewee's tenure with the Guard. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area is currently undeveloped land, although it also includes some open water.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites.

An installation wide ASR is assigned to SCAMM-001-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	200610	200809

RC DATE: 201509

SCAMM-003-R-01

SCAMMON BAY RANGE WEST

SITE DESCRIPTION

This transferred rifle range is located west of the Village of Scammon Bay and comprises approximately 124 acres. Small arms (M14s and M16s) were fired once during weapons qualification training. Firing was conducted toward the south. The date of usage was assumed to be 1975, approximately halfway between 1964 and 1986, which is halfway through the combined tenure of the interviewees that recalled the use of this range. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area is currently undeveloped land, although it also includes some open water.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to SCAMM-001-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA.....	200303	200311
RI/FS.....	201110	201209
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

SCAMM-004-R-01

SCAMMON BAY TARGETING RANGE

SITE DESCRIPTION

This is a transferred range of 65 acres. According to a former National Guardsman, this range just to the east of the Village of Scammon Bay was used for targeting small arms. The firing direction was toward the south, into the hills. Because he was in the National Guard from 1957 to 1984, it was assumed that this range was used during those years. Currently, the area of the range is undeveloped. There have been no known munitions response actions at this range.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to SCAMM-001-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
RI/FS.....	201110	201209
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

SCAMM-005-R-01

SCAMMON BAY KIKUKTOK PATROL AREA

SITE DESCRIPTION

This is a transferred range consisting of 2,211 acres. According to a former National Guardsman, this area to the southwest of the village was used in the 1970s and 1980s for patrols that involved the firing of blanks and the use of practice grenades, smokes, and pyrotechnics. Included within this range is a training camp from which the training patrols presumably initiated. It was assumed that this area was used from 1970 until 1989 based on the time period described by the interviewee. It should be noted that he did not clearly delineate the boundaries of this range, but only gave general indications as to the scope of the range using arrows and other markers on a topographic map. The final delineation of this range represents an estimate based on his map annotations. Currently, the area of this range is primarily undeveloped but also includes some open water. There have been no known munitions response actions at this range.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 4 - Low

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	200610	200809

RC DATE: 200809

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to SCAMM-001-R-01. No contamination is expected at this site.

SHAKT-001-R-01

SHAKTOOLIK SMALL ARMS RANGE

SITE DESCRIPTION

This transferred range of 1,466 acres located northwest of the Village of Shaktoolik was used for small arms training involving the firing of M-14s over the winter ice, according to a former National Guardsmen. He indicated that the firing direction was toward the southwest. He indicated that the area was used in the 1970s; therefore, it was estimated that it was used from 1970 to 1979. There have been no known munitions response actions at the site. This area is owned by the local Native Corporation and the Federal Government. DoD never owned or controlled this range. It is primarily open water, but the firing area consists of undeveloped land.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Sediment

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
SI	200610	200709

RC DATE: 200709

SHAKT-002-R-01

SHAKTOOLIK RIVER MINE AREA

SITE DESCRIPTION

This transferred site of 32 acres located northeast of the Village of Shaktoolik featured the detonating of dynamite and land mines during training exercises by the Special Forces in order to blow up logs and snags in the Shaktoolik River, according to a former National Guardsman. He indicated that the area was used in the 1970s; therefore, it was estimated that it was used from 1970 to 1979. There have been no known munitions clearances at the site. This area is owned by the State of Alaska and is open water. DoD never owned or controlled this range.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to SHAKT-001-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 2 - Serious

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Sediment

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
SI	201410	201509

RC DATE: 201509

SHISH-001-R-01

SHAPE CHARGE TEST AREA

SITE DESCRIPTION

This transferred munitions site is located east of the Village of Shishmaref at the northeast edge of Sarichef Island on the Shishmaref Inlet. Training took place using shape charges to break up a large ice flow. According to interviewees this occurred in the early 1980s. The size of this munitions site has been estimated at approximately 29 acres. This site currently consists of undeveloped land and open water. There have been no known munitions response at this site. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to SHISH-003-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 2 - Serious

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil,
Groundwater, Sediment

Phases	Start	End
PA	200303	200310
SI	200610	200709

RC DATE: 200709

SHISH-002-R-01 SMALL ARMS RANGE A

SITE DESCRIPTION

This transferred small arms range was located just southwest of the Village of Shishmaref and was used as a practice area for two Guardsmen who were members of the rifle team. Team members were provided with a case of ammunition to practice with, and they fired three rounds from each M16 in the unit out over the water. This took place in the mid 1980s. The size of this range has been estimated at approximately 858 acres. There have been no known munitions response actions at this range. DoD has never owned or controlled this property. The majority of this site is open water and the remaining portion consists of undeveloped land.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites.
An installation wide ASR is assigned to SHISH-003-R-01. An RI/FS will be completed.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater, Sediment

Phases	Start	End
PA	200303	200310
RI/FS.....	201210	201309

RC DATE: 201709

SHISH-003-R-01

SMALL ARMS RANGE B

SITE DESCRIPTION

This transferred small arms range was located south of the Village of Shishmaref along the southern shore of the island and was used in the winter for the firing of M14s and M16s with live ammunition on Shishmaref Inlet. According to a guardsman, they fired from the ice into the Shishmaref Inlet. Based on the years of a guardsman service, the dates of usage for this range are estimated to be from 1949 to 1981. The estimated size of this range is approximately 855 acres. There have been no known munitions response actions at this range. DoD has never owned or controlled this property. This site consists entirely of open water.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites.
An installation wide ASR is assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Sediment

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
SI	200610	200709

RC DATE: 200709

SHISH-004-R-01 SMALL ARMS RANGE C

SITE DESCRIPTION

This transferred small arms range is located northwest of Shishmaref. Firing occurred on the ice to the northwest into the Chukchi Sea. According to the interviewee, M14s and M16s were used with live ammunition. Dates of usage are estimated to be from 1949 to 1981 based on the fact that the interviewee was in the National Guard during this time. The size of this range is estimated to be approximately 856 acres. There have been no munitions response actions at this range. DoD has never owned or controlled this property. This site consists entirely of open water.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to SHISH-003-R-01. An RI/FS will be completed.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Sediment

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
RI/FS.....	201210	201309

RC DATE: 201309

SHISH-005-R-01

SMALL ARMS RANGE D

SITE DESCRIPTION

This transferred small arms range is located to the northeast of the Village of Shishmaref. The firing point was along the sand dunes, on the north shore of the island and the firing direction was north into the Chukchi Sea. According to an interviewee, M1s with bayonets were used. According to him, M14s and, later, M16s with live fire were used here. Estimated dates of usage were 1952 to 1973 based on the years the interviewees were in the National Guard. The size of this range has been estimated at approximately 833 acres. A small portion of this range is overlain by the Training Area. The overlapping acreage is assigned to the Training Area site. There have been no known munitions response actions at this range. DoD has never owned or controlled this property. This site consists primarily of open water, with the firing point located on undeveloped land.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Sediment

Phases	Start	End
PA.....	200303	200310
SI	201410	201509

RC DATE: 201509

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to SHISH-003-R-01. No contamination is expected at this site.

SHISH-006-R-01 TRAINING AREA

SITE DESCRIPTION

This transferred training area is located at the northeastern end of Sarichef Island on the ice of the Chukchi Sea. On one occasion this area was used by the local guardsman to excess an abundance of ammunition by firing M16s at targets set up by an Officer. This same range was also used for training in the use of Bangalore torpedoes and shape charges. The Training Area overlaps a portion of the southwest side of Small Arms Range D. Based on the severity of the types of munitions used at the site, the Training Area takes precedence over Small Arms Range D. Consequently, the acreage for the overlapping area is included as part of the Training Area. According to interviewees the estimated dates of usage for this range is the early 1980s. The size of this range has been estimated at approximately 29 acres. There have been no known munitions response at this range. DoD has never owned or controlled this property. This range consists entirely of open water.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 3 - Moderate

CONTAMINANTS OF CONCERN:
MEC, Lead

MEDIA OF CONCERN: Sediment

Phases	Start	End
PA.....	200303	200310
SI	201410	201509

RC DATE: 201509

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to SHISH-003-R-01. No contamination is expected at this site.

SHUNG-001-R-01

BORNITE MANEUVER AREA

SITE DESCRIPTION

This transferred maneuver area is located between Bornite and Shungnak and consists of approximately 4,780 acres. According to interviewees, members of the AKARNG would conduct maneuvers, wilderness training, and mock war exercises between the villages of Bornite and Shungnak. Blanks were used during these exercises. Based on interviewee statements, it was estimated that the area was used during the 1980s. The area depicted for this maneuver area was estimated based on the topography and land features that exist between the two villages and not actual locations identified by interviewees. This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Metals

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	200610	200709

RC DATE: 200809

SHUNG-002-R-01 DAHL CREEK RANGE

SITE DESCRIPTION

This transferred range is located northeast of the village and consists of approximately 14 acres. Interviewees indicated that encampments with live fire, smokes, and pyrotechnics were used at this location. [Note: One interviewee indicated that no live fire occurred; only camping.] Since specific dates of use were not provided by the interviewees, the earliest date of service for the interviewees (1952) was used as the beginning date for this range. The ending date was assumed to be the approximate date when weapons were removed from the armory (1992). This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to SHUNG-001-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC Score: 2 - Serious

CONTAMINANTS OF CONCERN:
MEC, Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	200610	200709

RC DATE: 200709

SHUNG-003-R-01

SHUNGNAK DUMP RANGE

SITE DESCRIPTION

This transferred range is located north of the Shungnak Federal Scout Armory and consists of approximately 793 acres. Interviewees indicated that firing of small arms, such as M16s, occurred in this area in a northerly direction. Since specific dates of use were not provided by the interviewees, the earliest date of service for the interviewees (1952) was used as the beginning date for this range. The ending date was assumed to be the approximate date when weapons were removed from the armory (1992). This area remains undeveloped and there have been no known munitions response actions at this range. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to SHUNG-001-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
RI/FS.....	201210	201309
RD.....	201310	201405
RA(C).....	201406	201709

RC DATE: 201709

SHUNG-004-R-01

SHUNGNAK KOBUK RIVER RANGE

SITE DESCRIPTION

This transferred range is located on the Kobuk River and consists of approximately 105 acres. Interviewees indicated that targets were set up for live fire exercises in approximately 1990 because the banks of the Kobuk River provided a good backstop. It was assumed that small arms were used. This area remains undeveloped and there have been no known munitions response actions at this range, except that an interviewee indicated that all brass was removed after firing. DoD has never owned or controlled this property.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to SHUNG-001-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC Score: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	200610	200709
RI/FS.....	201210	201309
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

STMRY-001-R-01

ST. MARYS RANGE NO. 1

SITE DESCRIPTION

According to an interviewee, this transferred range located in a former gravel pit near the village airstrip, west of the village, was used for small arms weapons qualification in approximately 1992. The property is owned by the Calista Corporation and has never been owned or controlled by the DoD. The size of this site is estimated at 26 acres. With the exception of the former gravel pit, the area is otherwise undeveloped. There have no known munitions response actions at this range.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to STMRY-002-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	201410	201509

RC DATE: 201509

STMRY-002-R-01

ST. MARYS RANGE NO. 2

SITE DESCRIPTION

This is a transferred range located in an undeveloped area known as Margaret's Slough, which drains into the Andreafsky River. According to interviewees, small arms were used at this range for weapons qualification and to expend excess munitions. Rounds were fired from the frozen slough in a north/northwesterly direction. Interviewees stated that rounds were fired into the high bank or hillside. On one occasion, approximately 3,000 rounds of excess munitions were expended. The dates of use for this site are estimated to be between 1970 and 1992 based on the dates that the interviewees served in the National Guard and the date that munitions were removed from the village armories. The property is owned by the Calista Corporation and has never been owned or controlled by the DoD. The size of the site is estimated at 393 acres. The site is undeveloped and a portion of the range fan crosses the Andreafsky River. There have been no known munitions response actions at this range.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 - Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA.....	200303	200310
SI	200610	200709
RI/FS.....	201210	201309
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to this site. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STMRY-003-R-01

ST. MARYS RANGE NO. 3

SITE DESCRIPTION

According to an interviewee, this transferred range was used for firing practice rifle grenades. The range is located near the north fork of the Andreafsky River, northeast of the village. He estimated that the range was used in 1988-1989. The property is owned by the Calista Native Corporation and has never been owned or controlled by the DoD. The size of this site has been estimated at 76 acres and is undeveloped. A small portion of the range covers the Andreafsky River. There have been no known munitions response actions at this site.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to STMRY-002-R-01. A MEC Site Characterization and Removal Assessment will be completed. A MEC removal action will follow. MEC monitoring will occur every five years for thirty years.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	200610	200709
RI/FS.....	201210	201309
RD.....	201510	201609
RA(C).....	201610	201709
LTM.....	201710	204709

RC DATE: 201709

STMCH-001-R-01

ST. MICHAEL BLUFFS RANGE

SITE DESCRIPTION

This transferred range of 1,345 acres located north of the Village of St. Michael was used for small arms training, according to a former National Guardsman. He stated that personnel stood on the bluffs to the north of the village and fired northward toward the ocean. Dates of use ranging from 1960 to 1979 were used based on his recollection that the range was used during all of the 1960s and 1970s. There have been no known munitions response actions at the site. This area is owned by the local Native Corporation and the Federal Government, and consists of open water and undeveloped land. DoD never owned or controlled this range.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Sediment

Phases	Start	End
PA	200303	200310
SI	200610	200709

RC DATE: 200709

STEBN-001-R-01

STEBBINS BLUFFS RANGE

SITE DESCRIPTION

This is a transferred range of 1,101 acres, owned partly by the local Native Corporation and partly by the State of Alaska. According to a former National Guardsman, M-60s were fired from the bluffs to the northwest of the village of Stebbins, westward and down toward the ocean, for training purposes. In addition, several interviewees, all former National Guardsmen, stated that small arms were shot toward the east, into the bluffs, at this range just north of the Village of Stebbins. According to the interviewees, the firing at this latter range included target practice and weapons qualifications with M-16s. One interviewee stated that the training also involved the use of 325s and 380s. One recalled that .50 caliber “rifles” were also fired into the hillside here. Although this range comprises two separate training operations, it is considered one range because the ranges overlap and both involved only the firing of small arms. The range of years for construction and use of this range was assumed to be framed by the range of years that these four interviewees served in the National Guard, which were approximately 1961 to 1984. Of the two firing areas described, another stated that all materials, including spent brass, were picked up after exercises in the area, and one stated that expended materials were removed from the latter area after training exercises. This area is currently partly open water and partly undeveloped land, though it is very close to the village.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater, Sediment

Phases	Start	End
PA.....	200303	200310
SI	200610	200709
RI/FS.....	201210	201309
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to this site. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STEBN-002-R-01

STEBBINS ICE DEMOLITION AREA

SITE DESCRIPTION

This transferred range of 38 acres is located primarily on the ocean northwest of the Village of Stebbins and was used for explosives testing on winter ocean ice or on land, according to several former National Guardsmen. This site is divided into two nearby, but noncontiguous areas. The interviewees recalled that in the main area, the demolition exercises took place entirely on the ocean ice and not on land, and included use of C4 on an empty drum, hand grenades, claymore mines, and dynamite. In addition, leftover explosives were blown up on the winter ice annually. Dates of use for this area were estimated to be 1961 to 1984 based on the years that the first of the interviewees joined the National Guard and the last of the interviewees left the National Guard. The second, smaller part of this range is located on land northwest of the village and was used just once, when 20 pounds of explosives were detonated here between 1965 and 1967. No munitions response actions were known to have taken place at this site. The main part of this area is on open water and is therefore owned by the State of Alaska, though the smaller part is located on undeveloped land owned by the local Native Corporation. DoD never owned or controlled this range.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 1 - High

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Sediments

Phases	Start	End
PA.....	200303	200310
RI/FS.....	201210	201309
RD.....	201510	201609
RA(C).....	201610	201709
LTM.....	201710	204709

RC DATE: 201709

CLEANUP STRATEGY

An installation wide SI is assigned to another site. An installation wide ASR is assigned to STEBN-001-R-01. A MEC Site Characterization and Removal Assessment will be completed. A MEC removal action will follow. MEC monitoring will occur every five years for thirty years.

TELLR-001-R-01 MANEUVER AREA

SITE DESCRIPTION

This transferred maneuver area is located southeast of Teller at the mouth of Coyote Creek and was used in the 1970s to train for raids and ambushes according to interviewees. Blanks were fired and smoke grenades were used. The size of this range has been estimated at approximately 80 acres. There have been no known munitions response at this range. DoD has never owned or controlled this property. This site currently consists of undeveloped land and open water.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 2 - Serious

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil,
Sediment, Groundwater

Phases	Start	End
PA	200303	200310
SI	201410	201509

RC DATE: 201509

TELLR-002-R-01 SMALL ARMS RANGE A

SITE DESCRIPTION

This transferred small arms range is located on the lake just south of Teller. It is estimated that this range was used from 1967 to 1992 based on the fact that the interviewee was in the National Guard from 1967 to 1992. It is assumed that the firing direction was to the south, away from Teller, and that the firing point was on the ice. Live ammunition was used here. The size of this range has been estimated at approximately 67 acres. There have been no known munitions response actions at this range. DoD has never owned or controlled this property. The majority of this site is currently undeveloped with a portion of the site being on located on a freshwater lake.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to TELLR-002-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater, Sediment

Phases	Start	End
PA	200303	200310
SI	200610	200709
RI/FS.....	201210	201309

RC DATE: 201309

TELLR-003-R-01 SMALL ARMS RANGE B

SITE DESCRIPTION

This transferred small arms range is located at Four Mile Point, southeast of Teller. Live fire training and sighting of rifles occurred here. Firing was done from the ice onto a berm. It is estimated that this range was used from 1967 to 1992 based on the fact that an interviewee for this site, was in the National Guard during this time. The size of this range has been estimated at approximately 98 acres. There have been no known munitions response at this range. DoD has never owned or controlled this property. The majority of this site is located on open water with a small portion located on undeveloped land.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to TELLR-002-R-01. An RI/FS will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Sediment,
Soil, Groundwater

Phases	Start	End
PA	200303	200310
SI	200610	200709
RI/FS.....	201210	201309
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

TOGIA-001-R-01 SMALL ARMS RANGE

SITE DESCRIPTION

This transferred range, owned by the village of Togiak, is located southwest of the village and comprises approximately 289 acres in an undeveloped area. According to one interviewee, weapons qualification training with M-16s was conducted here from the early 1980s until approximately 1992. Another interviewee stated that this was also used as a pistol range in the 1980s. The land has never been owned or controlled by the DoD. There have been no known munitions response actions at this site.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200309
SI	200610	200809
RI/FS.....	201210	201309
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

TOKSK-001-R-01 MANEUVER AREA 1

SITE DESCRIPTION

This transferred range is located approximately 1 mile north of the Village of Toksook Bay and comprises approximately 391 acres. Small arms (M16s) with blanks and flares were fired during a one-time training maneuver. The date of use (1988) was assumed to be halfway between 1984, when the interviewee entered the National Guard, and 1992, the approximate year that munitions were removed from the village. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The majority of this area is currently undeveloped land.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to TOKSK-005-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 3 - Moderate

CONTAMINANTS OF CONCERN:
MEC, Metals

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	201410	201509

RC DATE: 201509

TOKSK-002-R-01 MANEUVER AREA 2

SITE DESCRIPTION

This transferred range is located approximately 1.5 miles northeast of the Village of Toksook Bay and comprises approximately 883 acres. Small arms (M16s) with blanks and flares were fired during training maneuvers. It was assumed that this training occurred between 1984, when the interviewee began in the National Guard, and 1992, the approximate date that munitions were removed from the village. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The majority of this area is currently undeveloped land, although it also includes open water.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to TOKSK-005-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 3 - Moderate

CONTAMINANTS OF CONCERN:
MEC, Metals

MEDIA OF CONCERN: Soil,
Groundwater, Sediment

Phases	Start	End
PA	200303	200311
SI	201410	201509

RC DATE: 201509

TOKSK-003-R-01 MANEUVER AREA 3

SITE DESCRIPTION

This transferred range is located approximately 1 mile northwest of the Village of Toksook Bay and comprises approximately 105 acres. Small arms (M16s) with blanks, smokes, and flares were fired during training maneuvers. The dates of usage were assumed to be from 1984 to 1991 based on the date that the eldest interviewee joined the guard and the date that the youngest interviewee left the guard. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area is currently undeveloped land.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to TOKSK-005-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 3 - Moderate

CONTAMINANTS OF CONCERN:
MEC, Metals

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	201410	201509

RC DATE: 201509

TOKSK-004-R-01

NEALRUK MOUNTAIN TRAINING AREA

SITE DESCRIPTION

This transferred range is located approximately 1.5 miles west of the Village of Toksook Bay and comprises approximately 311 acres. Small arms (M1s, M14s, and M16s) were fired during weapons qualification training with firing towards the hills to the northwest. The dates of usage were assumed to be from 1961 to 1985 based on the date that the eldest interviewee joined the guard and the fact that interviewees that joined the Guard after 1985 made no mention of this training area. This range overlaps with Training Area 2, and received precedence over that range due to the length of time that this range was used. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area is currently undeveloped.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	201410	201509

RC DATE: 201509

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to TOKSK-005-R-01. No contamination is expected at this site.

TOKSK-005-R-01

TRAINING AREA 1

SITE DESCRIPTION

This transferred range is located southwest of the Village of Toksook Bay and comprises approximately 2,557 acres. This range is a combination of three separate firing areas. According to an interviewee, one area of this range, located approximately 2.5 miles southwest of the village, was used for weapons qualification training with M-16 rifles. The firing in this area was oriented towards the water. It was mentioned that the area was used once per year, but no years were specified. According to several interviewees, another firing point was located approximately 1 mile southwest of the village, south of the village landfill. This second area was used once yearly for weapons qualification with M-1, M-14, and M-16 rifles. Firing at this area was oriented towards the south over the water. According to two interviewees, a third firing point, located approximately one-quarter mile west of the village, was used for the firing of M16 rifles. Firing from this location was oriented towards the water. Because small arms were utilized in all three of these areas, and their range fans overlap, the range fans for these three areas were combined into one range. Furthermore, there was a small arms range located on the shoreline, with firing oriented northwards towards the bluffs, which was included within the area that comprised the third firing area. The date of usage was assumed to run from 1961, which marks the first of the interviewees' entry into the guard, until 1992, the approximate year that munitions were removed from the village. It should be noted that only the second of the three areas was used as early as 1961. Additionally, the first of the three described firing areas was not used until 1984 and the third of the three areas was not used until 1969. Although the majority of this range lies over open water, the portion which lies on land is undeveloped. It was mentioned that brass was collected after firing at these locations. DoD has never owned or controlled the area comprising this range and no known munitions response actions have been performed.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater, Sediment

Phases	Start	End
PA	200303	200311
SI	200610	200809

RC DATE: 200809

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

TOKSK-006-R-01 TRAINING AREA 2

SITE DESCRIPTION

This transferred range is located approximately one-half mile west of the Village of Toksook Bay and comprises approximately 61 acres. Small arms (M16s) were fired during weapons qualification training. The firing was oriented towards the hillside toward the northwest away from the village due to safety considerations. The date of usage was assumed to be from 1984 to 1992, based on the date that the interviewee entered the Guard and the approximate year that munitions were removed from the area. This range overlaps with the Nealruk Mountain Training Area. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area is currently undeveloped.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	201410	201509

RC DATE: 201509

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to TOKSK-005-R-01. No contamination is expected at this site.

TUNTU-001-R-01

KINAK RIVER FIRING RANGE

SITE DESCRIPTION

This is a transferred range of 854 acres. According to numerous former National Guardsmen, weapons qualification occurred at this range north of the Kinak River, approximately 1 mile northeast of the village of Tuntutuliak. Personnel fired M-16s from a pond toward the north into trees. According to the interviewees, this range was used for 3 years. It was assumed that it was used from 1980 to 1983, the median of the range of years that 3 of the 4 interviewees were active in the National Guard. DoD has never owned or controlled this land. This area is currently undeveloped land.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC Score: 5 – Negligible

CONTAMINANTS: Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA.....	200303	200311
SI	200610	200809
RI/FS.....	201210	201309
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

TUNTU-002-R-01

TAGAYARAK RIVER FIRING RANGE

SITE DESCRIPTION

This is a transferred range of 857 acres located southwest of the village of Tuntutuliak. According to former National Guardsmen, small arms training was conducted at this range northwest of the old village site, which was known as the Tagayarak Site. The ranges here were 25-meter ranges where M-16s were fired, to the north. One stated that qualification exercises and zeroing of rifles were both conducted here. This range was used between approximately 1986 to 1992; based on a combination of various interviewees' recollections about when this range was used. According to interviewees, brass was always picked up at this range. DoD has never owned or controlled this area. This area is currently undeveloped land but also includes some open water.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to TUNTU-001-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA.....	200303	200311
RI/FS.....	201210	201309
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

TUNUN-001-R-01 MANEUVER AREA 1

SITE DESCRIPTION

This transferred rifle range is located approximately one-half mile east-southeast of the Village of Tununak and comprises approximately 61 acres. Small arms (M16s) blanks, smokes, and grenade simulators were fired during maneuvers from approximately 1958 until 1989. The dates of usage were assumed to be consistent with the tenure of the interviewees who recalled use of this range. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that smoke canisters were collected after the training exercises. The area is currently undeveloped land, although it also includes open water.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to TUNUN-002-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 2 - Serious

CONTAMINANTS OF CONCERN:
MEC, Lead

MEDIA OF CONCERN: Soil,
Groundwater, Sediment

Phases	Start	End
PA	200303	200311
SI	200610	200809

RC DATE: 200809

TUNUN-002-R-01

WEAPONS QUALIFICATION AREA 1

SITE DESCRIPTION

This transferred rifle range is located approximately 1.5 miles southwest of the Village of Tununak and comprises approximately 1,644 acres. Small arms (M1s, M14s, and M16s) were fired into the water during weapons qualification training. Firing at this range was oriented to the south. It was assumed that this range was used from approximately 1958 to 1992, based on the entry of the eldest interviewee into the Guard, and the year in which munitions were removed from the village. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An ASR is assigned to this site. An RI/FS will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater, Sediment

Phases	Start	End
PA.....	200303	200311
SI	200610	200809
RI/FS.....	201010	201109
RD.....	201410	201509
RA(C).....	201510	201609

RC DATE: 201609

TUNUN-003-R-01

WEAPONS QUALIFICATION AREA 2

SITE DESCRIPTION

This transferred rifle range is located approximately 1 mile southwest of the Village of Tununak and comprises approximately 1,412 acres. Small arms (M16s) were fired in an area to the north of the village landfill during weapons qualification training. Firing at this range was oriented to the south. It was assumed that this range was used from approximately 1963 to 1992, based upon the entry of the eldest interviewee into the Guard and coinciding with the use of the M16 rifle, and the year in which munitions were removed from the village, 1992. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area is currently undeveloped land, although it also includes some open water.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater, Sediment

Phases	Start	End
PA	200303	200311
RI/FS.....	201010	201109
RD.....	201410	201509
RA(C).....	201510	201609

RC DATE: 201709

CLEANUP STRATEGY

An installation wide SI is assigned other sites. An installation wide ASR is assigned to TUNUN-002-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

TUNUN-004-R-01

WEAPONS QUALIFICATION AREA 3

SITE DESCRIPTION

This transferred rifle range is located approximately one-half mile north-northeast of the Village of Tununak and comprises approximately 147 acres. Small arms (M14s and M16s) were fired during weapons qualification training firing into the hillside from the sea ice between approximately 1959 and 1963. The dates of use are assumed based on the entry date of the oldest interviewee into the Guard, as well as the year that M16s were introduced into service in the AKARNG, which is when interviewees stated that weapons qualification was moved to Weapons Qualification Area 2. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. Although the area near the firing point is currently undeveloped and the range is majority land, a portion of this range lies over open water.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater, Sediment

Phases	Start	End
PA.....	200303	200311
RI/FS.....	201010	201109
RD.....	201410	201509
RA(C).....	201510	201709

RC DATE: 201709

CLEANUP STRATEGY

An installation wide SI is assigned other sites. An installation wide ASR is assigned to TUNUN-002-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

TUNUN-005-R-01

WEAPONS QUALIFICATION AREA 4

SITE DESCRIPTION

This transferred rifle range is located approximately 1 mile north of the Village of Tununak and comprises approximately 3 acres. Small arms (M14s and M16s) were fired into a hillside to the east during weapons qualification training. The dates of usage for this range are assumed to be from 1958 to 1989, as the type of training would likely have occurred yearly during the entire tenure of the interviewee. DoD has never owned or controlled this land. Although there have been no known munitions response actions at this range, it was mentioned that brass was collected after firing. The area is currently undeveloped land, although it also includes open water.

CLEANUP STRATEGY

An installation wide SI is assigned this site. An installation wide ASR is assigned to TUNUN-002-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200311
SI	200610	200809
RI/FS.....	201010	201109
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

UNAKL-001-R-01

UNALAKLEET BLUFFS RANGE

SITE DESCRIPTION

This transferred range of 1,588 acres was located north of the Village of Unalakleet. According to a former National Guardsman, training involved firing small arms from atop the bluffs north of town, to the west, down toward the ocean. Another former National Guardsman, stated that the firing in this area involved the use of blanks. Although the specific dates of use are unknown, estimated dates of 1972 to 1992 were based on his recollection that use of this range began just before he left the National Guard in 1973, and the latter date being the year that he left the National Guard. It should be noted that the live fire that one interviewee spoke of probably ended before 1988, when he joined the Guard and used blanks when firing in the area. There have been no known munitions response actions at the site. This area is partly undeveloped land owned by the local Native Corporation and partly open water. DoD never owned or controlled this range.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater, Sediment

Phases	Start	End
PA	200303	200310
SI	200610	200809

RC DATE: 200809

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. No contamination is expected at this site.

WAINW-001-R-01

WAINWRIGHT MANEUVER AREA

SITE DESCRIPTION

This transferred area is part of the Wainwright Inlet, also known as "The Lagoon", located southeast of the village. Maneuvers were conducted in this area during the winter when the Lagoon was frozen. According to a National Guardsman from 1951 to 1984, they used smokes, flares, and blank ammunition.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites.
An installation wide ASR is assigned to this site.
No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 4 - Low

CONTAMINANTS OF CONCERN:
MEC, Metals

MEDIA OF CONCERN: Soil,
Groundwater, Sediment

Phases	Start	End
PA	200303	200310
SI	200610	200709

RC DATE: 200709

WAINW-002-R-01

WAINWRIGHT QUALIFICATION RANGE

SITE DESCRIPTION

The firing point for this transferred small arms range was located on the beach, approximately three-quarters of a mile south of the village, as it existed at the time this range was used. The village has since expanded and now borders the eastern edge of the site. They fired at silhouette targets placed approximately 100 to 200 yards from the firing point. Over the years, they fired in two different directions from the same firing point. At times, they fired to the north and at other times they fired to the west. Although the firing point is on the beach, the majority of the range is over the ocean.

CLEANUP STRATEGY

An installation wide SI is assigned other sites. An installation wide ASR is assigned to WAINW-001-R-01. An RI/FS will be completed.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Sediment

<u>Phases</u>	<u>Start</u>	<u>End</u>
PA.....	200303	200310
RI/FS.....	201210	201309

RC DATE: 201709

WAINW-003-R-01

WAINWRIGHT SMALL ARMS RANGE

SITE DESCRIPTION

This transferred range was located across the channel from the village, just on the other side of the sand bar. A National Guardsman from 1967 to 1993, stated that in the summer, they would occasionally cross the channel to the sand bar where they would fire small arms weapons toward the south.

CLEANUP STRATEGY

An installation wide SI is assigned this site. An installation wide ASR is assigned to WAINW-001-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Sediment

Phases	Start	End
PA	200303	200310
SI	201410	201509

RC DATE: 201509

WAINWRIGHT SPECIAL FORCES TRAINING AREA

SITE DESCRIPTION

The interviewee stated that he participated in training with Special Forces approximately five miles north of Wainwright near a lake. They trained with explosives using C-4 (Homemade bombs created in C-ration Cans) to blow up 50-gallon drums. Guard troops were also shown foreign automatic weapons and had a chance to fire them. They fired towards the ocean.

CLEANUP STRATEGY

An installation wide SI and ASR are assigned to this site. A MEC Site Characterization and Removal Assessment will be completed however; no contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 4 – Low

CONTAMINANTS OF CONCERN:
MEC, Lead

MEDIA OF CONCERN: Soil,
Groundwater, Sediment

Phases	Start	End
PA.....	200303	200310
SI	200610	200709
RI/FS.....	201210	201309

RC DATE: 201309

WALES-001-R-01

WALES FIRING RANGE

SITE DESCRIPTION

According to a National Guardsman from 1980 to 1987, and another National Guardsman from 1979 to 1989, M16s were fired on two or three occasions at this transferred range located just west of the village. They fired west from the shoreline out over the ice towards the Bering Strait. Yet another National Guardsman from 1966 to 1972, stated that the range was also used during his time in the Guard. He stated that they used M-14s at this site. Although the specific dates of use for this range are unknown, estimated dates of 1966 to 1989 were used based on the approximate dates that the interviewees were in the Guard. The DOD never owned this property. The entire range is located in the Bering Strait and is State owned. The size of this site has been estimated at 855 acres. There have been no known munitions response actions at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Sediment

Phases	Start	End
PA.....	200303	200310
SI	200610	200709

RC DATE: 200709

CLEANUP STRATEGY

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to this site. No contamination is expected at this site.

WALES-002-R-01

WALES QUALIFICATION RANGE NO. 1

SITE DESCRIPTION

According to a National Guardsman from 1966 to 1972, live firing of M-14s took place annually in Wales during the winter as part of their weapons qualification. They fired from an area east of the village, towards the mountains to the southeast. A retired guardsman stated that when he was a child, the Army used this range for .50 Caliber training on one occasion. The dates of use for this site are estimated to be between 1966 and 1972 based on one interviewee's dates of service. This property is owned by the Bering Straits Native Corporation and has never been owned or controlled by DOD. This site is currently undeveloped. The size of this site has been estimated at 46 acres. There have been no known munitions response actions at this site.

CLEANUP STRATEG

An installation wide SI is assigned to other sites. An installation wide ASR is assigned to WALES-001-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
RI/FS.....	201210	201309
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

WALES-003-R-01

WALES QUALIFICATION RANGE NO. 2

SITE DESCRIPTION

This transferred range was used for qualification exercises with small arms. According to a National Guardsman in the 1980s, firing occurred approximately 1 to 1.5 miles north of the village, just past the old Army Camp. The firing point was located on the beachfront and they fired in the direction of the dunes. Although the dates of use are unknown, estimated dates of 1980 to 1989 were assumed based on the approximate dates that he was in the National Guard. This property is owned by the Bering Straits Native Corporation and has never been owned or controlled by DOD. This site is currently undeveloped, with a portion of the range extending over open water. The size of this site has been estimated at 10 acres. There have been no known munitions response actions at this site.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to WALES-001-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA.....	200303	200310
SI	200610	200709
RI/FS.....	201210	201309
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

WALES-004-R-01

WALES RIFLE RANGE

SITE DESCRIPTION

According to the interviewee, the Guard used this transferred range to sight in their rifles. He stated that live firing of rifles occurred near Wales at the base of the mountain near Village Creek, with the line of fire directed into the hillside. Although the specific dates of use are unknown, estimated dates of 1961 to 1980 were assumed based on the approximate dates that he was in the National Guard. This property is owned by the Bering Straits Native Corporation and has never been owned or controlled by DOD. This site is currently undeveloped. The size of this site has been estimated at 19 acres. There have been no known munitions response actions at this site.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to WALES-001-R-01. An RI/FS including the installation of groundwater monitoring wells will be completed followed by excavation and off-site waste transportation and disposal.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Lead

MEDIA OF CONCERN: Soil,
Groundwater, Surface Water

Phases	Start	End
PA.....	200303	200310
SI	200610	200709
RI/FS.....	201210	201309
RD.....	201510	201609
RA(C).....	201610	201709

RC DATE: 201709

WRNGL-001-R-01

WRANGELL MANEUVER AREA

SITE DESCRIPTION

This transferred area, south of the village and approximately 9 miles southeast of the Armory, was used extensively for maneuvers, including “hide and seek” type training within the trees, in which the troops divided into teams and one team would try and take a position from the other team. They used blanks and training occurred in an area that extended from an unnamed road up to a bridge. Based on information provided by the interviewee, it is assumed that this area was used from 1980 to 1989. There have been no known munitions response actions at the site. This site is currently undeveloped. The size of this site has been estimated at 113 acres.

CLEANUP STRATEGY

An installation wide SI is assigned to other sites.
An installation wide ASR is assigned to this site. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Metals

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	200610	200709

RC DATE: 200709

WRNGL-002-R-01

WRANGELL TRAINING AREA A

SITE DESCRIPTION

This transferred site, located east of the village and the National Guard Armory, and west of the community rifle range, was used by the National Guard for training with smokes and hand grenade simulators. According to the interviewee, this range was used during the 1980s. Based on information provided by the interviewee, the dates of use were assumed to be from 1980 to 1989. There have been no known munitions response have taken place at the site. The DOD has never owned or controlled this currently undeveloped property. The size of this site has been estimated at 40 acres.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to WRNGL-001-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 4 - Low

CONTAMINANTS OF CONCERN:
MEC

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	200610	200709

RC DATE: 200709

WRNGL-003-R-01

WRANGELL TRAINING AREA B

SITE DESCRIPTION

This transferred area, approximately 9 miles southeast of the Armory, was located along the road behind Pats Creek, southeast of Wrangell, along the ridgeline. The National Guard used this area for training and patrolling exercises. The interviewee stated that the range was used from the mid-1980s to the early 1990s and only blanks were fired. Based on the interviewee's statement, dates of usage are estimated to be from 1985 to 1993. There have been no known munitions response actions at the site. The DOD has never owned or controlled this currently undeveloped property. The size of this site has been estimated at 26 acres.

CLEANUP STRATEGY

An installation wide SI is assigned to this site. An installation wide ASR is assigned to WRNGL-001-R-01. No contamination is expected at this site.

STATUS

REGULATORY DRIVER: CERCLA

RAC SCORE: 5 – Negligible

CONTAMINANTS OF CONCERN:
Metals

MEDIA OF CONCERN: Soil,
Groundwater

Phases	Start	End
PA	200303	200310
SI	200610	200709

RC DATE: 200709

Initiation of MMRP: 2003

Past Phase Completion Milestones

2003

- PA completed

Projected Record of Decision/Decision Documents Approval Dates: unknown

Projected Construction Completion: 2017

Schedule for Five Year Reviews: unknown

Estimated Completion Date of MMRP including LTM: 2047

Alaska Army National Guard MMRP Schedule

(Based on current funding constraints)

AEDB-R #	PHASE	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15+
AKCHK-001-R-01	SI									
AKCHK-002-R-01	RI/FS									
	RD									201609
	RA(C)									201709
AKCHK-003-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
ALAKA-001-R-01	SI									
ALAKA-002-R-01	SI									201609
ALAKA-003-R-01	SI									201609
ALAKA-004-R-01	SI									201609
ALAKA-005-R-01	SI									201609
ALAKA-006-R-01	SI									201609
ALAKA-007-R-01	SI									201609
ALAKA-008-R-01	SI									201609
ALAKA-009-R-01	SI									
ATMAU-001-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
ATMAU-002-R-01	SI									
BRVGM-001-R-01	SI									
BRVGM-002-R-01	SI									201609
CHEFR-001-R-01	SI									201609
CHEFR-002-R-01	SI									201609
CHEFR-003-R-01	SI									201609
CHEFR-004-R-01	RI/FS									
	RD									201609
	RA(C)									201709
CHEFR-005-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709

Alaska Army National Guard MMRP Schedule

(Based on current funding constraints)

AEDB-R #	PHASE	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15+
CHEFR-006-R-01	SI									201609
CHEFR-007-R-01	SI									
CHEVK-001-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
CHEVK-002-R-01	SI									
CHEVK-003-R-01	RI/FS									
	RD									201609
	RA(C)									201709
EEKSA-001-R-01	SI									201609
EEKSA-002-R-01	SI									201609
EEKSA-003-R-01	SI									201609
EEKSA-004-R-01	SI									
EEKSA-005-R-01	RI/FS									
	RD									201609
	RA(C)									201709
EEKSA-006-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
ELIMA-001-R-01	SI									201609
ELIMA-002-R-01	SI									201609
ELIMA-003-R-01	SI									
ELIMA-004-R-01	SI									
EMMNK-001-R-01	RI/FS									
EMMNK-002-R-01	SI									201609
EMMNK-003-R-01	SI									201609
EMMNK-004-R-01	SI									201609
EMMNK-005-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709

Alaska Army National Guard MMRP Schedule

(Based on current funding constraints)

AEDB-R #	PHASE	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15+
EMMNK-006-R-01	RI/FS									
EMMNK-007-R-01	RI/FS									
EMMNK-008-R-01	SI									
GMBLL-001-R-01	SI									
GMBLL-002-R-01	SI									201609
GMBLL-003-R-01	RI/FS									
	RD									201609
	RA(C)									201709
GMBLL-004-R-01	RI/FS									
	RD									201609
	RA(C)									201709
GMBLL-005-R-01	RI/FS									
	RD									201609
	RA(C)									201709
GMBLL-006-R-01	RI/FS									
	RD									201609
	RA(C)									201709
	LTM									204709
GMBLL-007-R-01	SI									
GOODN-001-R-01	SI									201609
GOODN-002-R-01	SI									
GOODN-003-R-01	RI/FS									
GOODN-004-R-01	RI/FS									
GOODN-005-R-01	RI/FS									
	RD									201609
	RA(C)									201709
GOODN-006-R-01	RI/FS									
	RD									201609
	RA(C)									201709
GOODN-007-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
HOONA-001-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709

Alaska Army National Guard MMRP Schedule

(Based on current funding constraints)

AEDB-R #	PHASE	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15+
HOONA-002-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
HOOPR-001-R-01	RI/FS									
	RD									201609
	RA(C)									201709
HOOPR-002-R-01	SI									
HOOPR-003-R-01	RI/FS									
	RD									201609
	RA(C)									201709
HOOPR-004-R-01	RI/FS									
	RD									201609
	RA(C)									201709
HOOPR-005-R-01	RI/FS									
	RD									201609
	RA(C)									201709
HOOPR-006-R-01	SI									201609
HOOPR-007-R-01	SI									
KIANA-001-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
KIANA-002-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
KIPNK-001-R-01	RI/FS									
	RD									201609
	RA(C)									201709
KIPNK-002-R-01	SI									201609
KIPNK-003-R-01	SI									201609
KIPNK-004-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709

Alaska Army National Guard MMRP Schedule

(Based on current funding constraints)

AEDB-R #	PHASE	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15+
KIPNK-005-R-01	SI									
KNGIG-001-R-01	RI/FS									
	RD									201609
	RA(C)									201709
	LTM									204709
KNGIG-002-R-01	RI/FS									
	RD									201609
	RA(C)									201709
KNGIG-003-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
KNGIG-004-R-01	SI									
KOTLK-001-R-01	RI/FS									
	RD									201609
	RA(C)									201709
KOTLK-002-R-01	RI/FS									
	RD									201609
	RA(C)									201709
	LTM									204709
KOTLK-003-R-01	RI/FS									
	RD									201609
	RA(C)									201709
KOTLK-004-R-01	SI									
	RI/FS									
KOTLK-005-R-01	SI									201609
KOTLK-006-R-01	SI									
KSGLK-001-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
KWETH-001-R-01	RI/FS									
	RD									201609
	RA(C)									201709

Alaska Army National Guard MMRP Schedule

(Based on current funding constraints)

AEDB-R #	PHASE	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15+
KWETH-002-R-01	SI									201609
KWETH-003-R-01	SI									201609
KWETH-004-R-01	SI									
KWETH-005-R-01	SI									
LTLDI-001-R-01	SI									
MKRYK-001-R-01	SI									
MTNVL-001-R-01	SI									
MTNVL-002-R-01	SI									201609
MTNVL-003-R-01	SI									
NAPAK-001-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
NAPAK-002-R-01	SI									201609
NAPAK-003-R-01	SI									201609
NAPAK-004-R-01	SI									201609
NAPAK-005-R-01	SI									
NAPAS-001-R-01	SI									
NAPAS-002-R-01	SI									
NIGHT-001-R-01	SI									201609
NIGHT-002-R-01	SI									201609
NIGHT-003-R-01	SI									
NIGHT-004-R-01	RI/FS									
	RD									201609
	RA(C)									201709
NIGHT-005-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
NOATK-001-R-01	SI									
NOATK-002-R-01	RI/FS									
	RD									201609
	RA(C)									201709

Alaska Army National Guard MMRP Schedule

(Based on current funding constraints)

AEDB-R #	PHASE	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15+
NOATK-003-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
NOORV-001-R-01	SI									
NOORV-002-R-01	SI									
NULTO-001-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
NULTO-002-R-01	SI									
NUNAP-001-R-01	SI									
NUNAP-002-R-01	SI									201609
PTBRW-001-R-01	SI									
PTBRW-002-R-01	SI									
PTBRW-003-R-01	SI									201609
PTHOP-001-R-01	SI									
PTHOP-002-R-01	SI									
PTHOP-003-R-01	SI									201609
SAVOO-001-R-01	SI									201609
SAVOO-002-R-01	SI									201609
SAVOO-003-R-01	SI									
SAVOO-004-R-01	RI/FS									
	RD									201609
	RA(C)									201709
SAVOO-005-R-01	RI/FS									
	RD									201609
	RA(C)									201709
SAVOO-006-R-01	SI									201609
SCAMM-001-R-01	SI									
SCAMM-002-R-01	SI									
SCAMM-003-R-01	RI/FS									
	RD									201609
	RA(C)									201709

Alaska Army National Guard MMRP Schedule

(Based on current funding constraints)

AEDB-R #	PHASE	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15+
SCAMM-004-R-01	RI/FS									
	RD									201609
	RA(C)									201709
SCAMM-005-R-01	SI									
SHAKT-001-R-01	SI									
SHAKT-002-R-01	SI									201609
SHISH-001-R-01	SI									
SHISH-002-R-01	RI/FS									
SHISH-003-R-01	SI									
SHISH-004-R-01	RI/FS									
SHISH-005-R-01	SI									201609
SHISH-006-R-01	SI									201609
SHUNG-001-R-01	SI									
SHUNG-002-R-01	SI									
SHUNG-003-R-01	RI/FS									
	RD									
	RA(C)									
SHUNG-004-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
STEBN-001-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
STEBN-002-R-01	RI/FS									
	RD									201609
	RA(C)									201709
	LTM									204709
STMCH-001-R-01	SI									
STMRY-001-R-01	SI									201609
STMRY-002-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709

Alaska Army National Guard MMRP Schedule

(Based on current funding constraints)

AEDB-R #	PHASE	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15+
STMRY-003-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
	LTM									204709
TELLR-001-R-01	SI									201609
TELLR-002-R-01	SI									
	RI/FS									
TELLR-003-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
TOGIA-001-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
TOKSK-001-R-01	SI									201609
TOKSK-002-R-01	SI									201609
TOKSK-003-R-01	SI									201609
TOKSK-004-R-01	SI									201609
TOKSK-005-R-01	SI									
TOKSK-006-R-01	SI									201609
TUNTU-001-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
TUNTU-002-R-01	RI/FS									
	RD									201609
	RA(C)									201709
TUNUN-001-R-01	SI									
TUNUN-002-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709

Alaska Army National Guard MMRP Schedule

(Based on current funding constraints)

AEDB-R #	PHASE	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15+
TUNUN-003-R-01	RI/FS									
	RD									201609
	RA(C)									201709
TUNUN-004-R-01	RI/FS									
	RD									201609
	RA(C)									201709
TUNUN-005-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
UNAKL-001-R-01	SI									
WAINW-001-R-01	SI									
WAINW-002-R-01	RI/FS									
WAINW-003-R-01	SI									201609
WAINW-004-R-01	SI									
	RI/FS									
WALES-001-R-01	SI									
WALES-002-R-01	RI/FS									
	RD									201609
	RA(C)									201709
WALES-003-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
WALES-004-R-01	SI									
	RI/FS									
	RD									201609
	RA(C)									201709
WRNGL-001-R-01	SI									
WRNGL-002-R-01	SI									
WRNGL-003-R-01	SI									
YUKON-001-R-01	SI									

Prior Years Funds

Total Funding up to FY04: \$0K

FY05

Site Information	Expenditures	FY Total
		\$0K

Total Prior Year Funds: \$0K

Current Year (FY06) Requirements

Site Information	Requirements	FY Total
		\$0K

Total Future Requirements: \$212,991K

Total MMR Program Cost (from inception to completion of the Installation Restoration Program (IRP)): **\$212,991K**

Community Involvement

None of the MMRP sites have reached the SI phase. At the start of the RI community interest for the formation of a RAB will be solicited.